

OUR COLLECTION OF BRANDS TOP-RATED GUIDE

New Selections

Quality Choices

Differentiated Services

FURNITURE

**MICROSCOPE
INSTALLATION**

**CUSTOM
MANUFACTURING
SERVICES**

**INVENTORY
MANAGEMENT**

**PRODUCT
CHOICE**

**LEASING &
WARRANTIES**

CALIBRATION

KITTING



Our Collection of Brands

DELIVERING QUALITY, PERFORMANCE, AND SERVICE

Whether you're in a lab or scaling up for production, you face the challenge of balancing the need to stretch your dollars with the need for quality and innovation. Our VWR Brands provide the right products, at the right price, and a suite of customized solutions - all with the name you trust.

Our Collection of Brands. Your everyday products and specialized solutions to help advance your scientific innovation.



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MEDIA AND BUFFER PREPARATION SERVICES ACCELERATE SCIENTIFIC RESEARCH

Customer's Challenge

Scientists at one of the world's largest pharmaceutical companies were spending substantial time making media and buffer solutions for their experiments. The company, wanting to accelerate drug discovery, was determined to rededicate scientists' time to core research and development responsibilities.

VWRCATALYST completed a Lean Six Sigma assessment at three R&D sites, analyzing the time and procedures involved in media and buffer preparation, and ultimately finding that 191 scientists spent on average 217 hours per month preparing media and buffer solutions. The volume of the average solution was 30 liters and required over two hours to prepare.

The assessment also concluded that:

- Annually, 2,604 scientific hours were spent making media and buffer solutions
- Although media and buffer preparation is recipe-driven, the make-up of prepared solutions varied
- Rework was common due to endotoxins and other errors
- Experiment results were at times inconsistent
- Media and buffer solutions were created in reaction to need, instead of proactively

VWRCATALYST Solution

VWRCATALYST proposed and implemented a service to prepare media and buffer solutions onsite, with the objectives of returning time to the scientists, increasing solution quality and consistency, and increasing the number of successful experiments. This allowed the company to simplify and standardize processes to reduce waste, cut costs, and recapture time for scientists to focus on research. A metrics package helped managers drive reduction of lab supplies inventory.

Our associates follow all required standard operating procedures (SOP) and assist the scientists with their daily media and buffer needs. The simple, detail-driven process has allowed our Site Services team to forecast needed solutions, prepare larger lots, and increase solution quality.

Result

The VWRCATALYST service returned an average of 217 hours per month to the company's scientific discovery operations at the three assessed sites. Scientists saw less inconsistency in their experimental results, and the experiments required less rework. Given this success, the company has expanded the service to additional R&D sites and is collecting assessment data for implementation of the service in Quality Assurance labs.

Download this and other VWRCATALYST Success Stories at vwr.com/vwrcatalyst_success.

CHALLENGE

Scientists were wasting hundreds of hours preparing media and buffer solutions. Inconsistent quality affected their experiments.

SOLUTION

VWRCATALYST introduced a service to increase scientific productivity and support consistent experimental results.

RESULT

Our team recovered **2,604 hours per year** for scientific productivity and improved the quality of solutions.



Learn more about
VWRCATALYST
differentiated services at
vwr.com/vwrcatalyst.

Find Out What's New

We understand your need for quality products and the need to maximize your budget. Therefore we will continue to expand our portfolio in our effort to help you enable science.

NEW

Look for the "NEW" banner inside this brochure to find our most recent additions along with the green leaf, which signifies our environmentally preferable products!



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VWR Electronic Pipettors



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VWR Cryovials



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VWR Single-Use Bottles



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VWR Roller Bottles



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VWR Round Carboys



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VWR Benchtop Workstation Stations



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VWR Storage Carts



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VWR Chemical Capture Filtration System



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VWR Compact Microcentrifuges



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VWR Calibration Sieves



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VWR Cell Strainers



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**VWR Life Science
Seradigm Bovine Calf
Serum**



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**VWR Histology/Cytology
Stains**



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**VWR Specimen
Containers with Dual
Click**



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**VWR Life Science Cell
Culture Media**



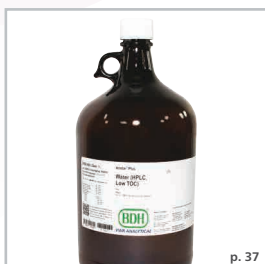
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VWR ESD Lab Coats



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VWR Weighing Boats



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**BDH Water, HiperSolv
CHROMANORM for HPLC**



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**BDH Acetonitrile,
HiperSolv CHROMANORM
for HPLC**



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**VWR Air-Jacketed CO₂
Incubator**



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**VWR Heated Circulating
Baths - PreCalibration**



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**VWR Glass Door
Chromatography
Refrigerators**



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**VWR Glass Door
Laboratory Refrigerators**



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**ACE® Equivalence™ C18
HPLC Columns**



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**VWR CATALYST Pipettor
Calibration Services**

Sustainability with VWR



To help support our customers in their sustainability initiatives, VWR offers environmentally preferable products in various categories that are indicated on [vwr.com](https://www.vwr.com) with a green leaf icon and can be found using the "Environmentally Preferable" search filter. For more information on VWR's sustainability initiatives, visit [vwr.com/sustainability](https://www.vwr.com/sustainability).



**IN STOCK.
AVAILABLE NOW!**

VWR Life Science Seradigm is a fully-integrated supplier of animal sera, providing the cell culture community with access to the most reliable supply of high performance, exceptional quality Fetal Bovine Serum (FBS) and FBS alternatives.

VWR Life Science Seradigm offers a variety of serum products to fit your cell culture application and budget, including:

Ultimate Grade FBS

Premium Grade FBS

Ultra Low IgG FBS

Iron Supplemented Bovine Calf Serum (BCS)

FB Essence, a cost-effective FBS alternative

In stock and available now!

Learn more today at vwr.com/seradigm



VWR Life Science Seradigm

- Various grades available

Description	Volume	Origin	Endotoxin	Hemoglobin	Cat. No.
VWR Life Science Seradigm Fetal Bovine Serum (FBS)					
Fetal Bovine Serum, Ultimate Grade	500 mL	U.S.A.	<10 EU/mL	<25 mg/dL	97068-101
Fetal Bovine Serum, Ultimate Grade, Heat Inactivated	500 mL	U.S.A.	<10 EU/mL	<25 mg/dL	97068-107
Fetal Bovine Serum, Premium Grade	500 mL	U.S.A.	<20 EU/mL	<25 mg/dL	97068-085
Fetal Bovine Serum, Premium Grade, Heat Inactivated	500 mL	U.S.A.	<20 EU/mL	<25 mg/dL	97068-091
VWR Life Science Seradigm Fetal Bovine Serum (FBS), Ultra Low IgG					
Ultra Low IgG Fetal Bovine Serum (FBS)	500 mL	U.S.A.	≤20 EU/mL	≤25 mg/dL	10018-826
Ultra Low IgG Fetal Bovine Serum (FBS), Heat Inactivated	500 mL	U.S.A.	≤20 EU/mL	≤25 mg/dL	10018-830
VWR Life Science Seradigm Bovine Calf Serum, Iron Supplemented					
Bovine Calf Serum, Iron Supplemented	500 mL	U.S.A.	<20 EU/mL	<30 mg/dL	10158-358
Bovine Calf Serum, Iron Supplemented	1 L	U.S.A.	<20 EU/mL	<30 mg/dL	10153-134
Bovine Calf Serum, Iron Supplemented, Heat Inactivated	500 mL	U.S.A.	<20 EU/mL	<30 mg/dL	10799-386
Bovine Calf Serum, Iron Supplemented, Gamma Irradiated min 25 kGy	1 L	U.S.A.	<20 EU/mL	<30 mg/dL	10153-136
VWR Life Science Seradigm FB Essence					
FB Essence, FBS Alternative	500 mL	U.S.A.	<20 EU/mL	<25 mg/dL	10803-034
FB Essence, FBS Alternative, Heat Inactivated	500 mL	U.S.A.	<20 EU/mL	<25 mg/dL	10799-390

Gamma Irradiation available upon request



SAME PURE PRODUCT NEW PURE BRAND.

DELIVERING PURITY THROUGH QUALITY, CONVENIENCE, AND PERFORMANCE TO BETTER ENABLE SCIENCE.

Together, VWR and AMRESCO deliver a new life science brand that combines VWR's expertise in providing product and services with AMRESCO's purity solutions – VWR Life Science AMRESCO.

This new pure brand features biochemicals and kits for research in DNA, RNA, protein, cell culture, and histology. Expect superior performance from VWR Life Science AMRESCO's family of products.

- EZ-Vision®
- NEXT GEL®
- RiboZol™
- Rapid Western Kits
- Ready PCR Mix
- HistoChoice®
- Antibiotics, Reagents, Buffers, and more



VWR Life Science AMRESCO Chemicals



Description	Size	Cat. No.
Agar	500 g	97064-336
	2.5 kg	97064-334
Albumin, Bovine	100 g	97061-416
	500 g	97061-422
CHAPS Ultra Pure Grade.	50 g	97061-718
Dimethyl Sulfoxide	5 x 10 mL	97063-136
DTT (DL-Dithiothreitol) BIOTECHNOLOGY GRADE	25 g	97061-338
Ethanol, 70%	4 L	97065-058*
Ethanol, Anhydrous, Denatured	4 L	97064-490*
Glycine	5 kg	97061-132
HEPES, Free Acid High Purity	1 kg	97061-822
Phosphate Buffered Saline	4 L	97064-158
Proteinase K, 20 mg/mL Solution	5 mL	97062-670
Sodium Chloride High Purity	5 kg	97063-368
Sodium Dodecyl Sulfate.	1 kg	97064-470
TRIS Ultra Pure Grade.	1 kg	97061-794
	5 kg	97061-800
VWR Life Science AMRESCO Agarose I™	500 g	97062-250
VWR Life Science AMRESCO Agarose RA™	500 g	97064-258
VWR Life Science AMRESCO Premixed LB Media	2 kg	97064-112
Water, Sterile, Nuclease-Free	1 L	97062-792

*Products not available in Canada

VWR Life Science Cell Culture Media and Reagents

NEW!



Description	Description	Size	Cat. No.
Dulbecco's Modified Eagle's Medium (DMEM)	DMEM 4.5 g/L Glucose, w/ Sodium Pyruvate, w/ L-Glutamine	500 mL	VWRL0101-0500
	DMEM 4.5 g/L Glucose, w/ Sodium Pyruvate, w/out L-Glutamine	500 mL	VWRL0148-0500
	DMEM 4.5 g/L Glucose, w/out Sodium Pyruvate, w/ L-Glutamine	500 mL	VWRL0100-0500
	DMEM 4.5 g/L Glucose, w/out Sodium Pyruvate, w/out L-Glutamine	500 mL	VWRL0102-0500
RPMI-1640	DMEM 1.0 g/L Glucose, w/ Sodium Pyruvate, w/ L-Glutamine	500 mL	VWRL0111-0500
	DMEM 1.0 g/L Glucose, w/ Sodium Pyruvate, w/out L-Glutamine	500 mL	VWRL0149-0500
	RPMI 1640 w/ L-Glutamine	500 mL	VWRL0105-0500
	RPMI 1640 w/out L-Glutamine	500 mL	VWRL0106-0500
Dulbecco's Phosphate Buffered Saline (DPBS)	DPBS (1X) w/out Ca, w/out Mg	1000 mL	VWRL0119-1000
	DPBS (1X) w/ Ca, w/ Mg	500 mL	VWRL0118-0500
	DPBS (1X) w/ Ca, w/ Mg	1000 mL	VWRL0118-1000
	DPBS (1X) w/out Ca, w/out Mg	500 mL	VWRL0119-0500
Hank's Balanced Salt Solution (HBSS)	HBSS (1X) w/out Ca, w/out Mg, w/out Phenol Red	500 mL	VWRL0121-0500
L-Glutamine, 200mM (100X)	L-Glutamine, 200mM (100X)	100 mL	VWRL0131-0100
VWR® Trypsin (0.25%) EDTA (1X)	Trypsin (0.25%) EDTA (1X)	100 mL	VWRL0154-0100

VWRCATALYST SUCCESS STORY

Scientists, No Longer Tasked with Cell Bank, Gain Time for Research

As part of continuous innovation efforts, one of **VWRCATALYST's** pharmaceutical customers identified cell bank management as an opportunity to accelerate research. **VWRCATALYST** implemented the service and now supports all of the cell bank needs of more than 100 researchers. Consistent and reliable quality has been delivered and is monitored through customer feedback and process metrics.

Download the complete Success Story at
vwr.com/vwrcatalyst_success



VWR® Mini Gel II Complete Horizontal Electrophoresis System

- Built-in convenience and safety
- Leakproof performance
- Long service life
- Easy ejection and reconnection
- Automatic crossover



Description	Format	Buffer Volume	Cat. No.
Mini Gel Electrophoresis System, 120V, US Plug	Mini	300 mL	95043-650

VWR® Midi Plus Horizontal Electrophoresis Systems

- Versatile systems
- Multichannel combs
- Quick and easy loading



Description	Format	Cat. No.
Midi Plus 15 Electrophoresis System	Midi	89032-296

VWR® Power Supplies

- Compact design
- Small footprint
- Stackable
- Designed with safety in mind



Electrical	Model	Cat. No.
300V, 90W, 500mA	Model 302	93000-744

FREE VWR PCR Sample Kit!

PCR is the workhorse of any molecular biology lab. When it comes to PCR, the VWR Collection of brands offers many choices to help you optimize your reactions. Order your free sample kit and evaluate for yourself.

The VWR PCR Kit includes a variety of:

- PCR Plates
- PCR Strip Tubes
- Microcentrifuge Tubes
- Low Retention Filter Tips
- Sealing Film

Visit vwr.com/pcr or ca.vwr.com/pcr and complete the form while supplies last.



VWR® Electronic Pipettors, Variable Volume

- Ease-of-use: Only 2 buttons and 5 pipetting modes, including the CUSTOM Mode which creates pipetting protocols easily and rapidly
- Advanced Ergonomics: Lightweight and perfectly balanced, it requires virtually no force to significantly reduce RSI
- Fully Motorized Piston Drive: For an even and regular sample delivery across each channel
- Large Volume Range: 4 single channels (from 0.5µL to 1200µL) and 8 multichannels (from 0.5µL to 1200µL)
- Use while Charging: VWR® Electronic Pipettors can be used while charging without compromising performance
- VWR® two-year warranty included

Description	Volume	Accuracy	Color	Increments	Precision	Cat. No.
VWR® Single Channel Electronic Pipettor	2–20 µL	±4.13% at 2 µL / ±0.83% at 20 µL	Pale Yellow	0.01 µL	≤1.38% at 2 µL / ≤0.28% at 20 µL	10827-918
VWR® 8-Channel Electronic Pipettor	1–20 µL	±8.8% at 1 µL / ±1.38% at 20 µL	Pale Yellow	0.01 µL	≤5.5% at 1 µL / ≤0.66% at 20 µL	10827-926
VWR® 12-Channel Electronic Pipettor	1–20 µL	±8.8% at 1 µL / ±1.38% at 20 µL	Pale Yellow	0.01 µL	≤5.5% at 1 µL / ≤0.66% at 20 µL	10827-934

NEW!



VWR Signature™ Ergonomic High Performance Single-Channel Variable Volume Pipettors

- Superior accuracy and precision for critical applications
- Significantly reduced plunger forces
- Volume ranges from 0.2 µL to 300 µL
- Fully autoclavable

Description	Volume	Accuracy	Precision	Cat. No.
Single-Channel Variable Volume Pipettors				
Pipettor with Tip Ejector	20–200 µL	±2.5–0.5%	≤0.6–0.2%	89079-970
Standard Starter Kit	Variable	Variable	Variable	89080-000
Promotional Pack	Variable	Variable	Variable	89080-004
Multichannel Pipettor				
8-Channel Pipettor	20–200 µL	±2.0–1.0%	≤1.5–0.8%	89079-948



VWR® Multi-Channel Ultra High-Performance Pipettors, Variable Volume

- Ergonomic, comfortable, and extremely lightweight
- Superior accuracy and precision
- Four-digit volume dial for precision control
- Universal tip fitting with adjustable tip ejector

Description	Volume	Accuracy	Precision	Cat. No.
Ultra High-Performance Pipettorsw				
Single-Channel Pipettor	20–200 µL	±1.2–0.6%	≤0.6–0.2%	89130-562
Single-Channel Pipettor	100–1000 µL	±0.9–0.6%	≤0.4–0.15%	89130-566
Starter Kit	Variable	Variable	Variable	89133-288
Multi-Channel Ultra High-Performance Pipettors				
8-Channel Pipettor	5–50 µL	±4.0–1.6%	≤2.5–0.6%	89134-746



ISO 17025 Pipettor Calibration Mail-In Service For All Pipettor Brands

- Customers receive a specially designed protective box to ship the instrument to the certified calibration laboratory along with a work order form and a pre-paid return shipping label
- Upon receipt at the laboratory, the instrument will be inspected for any defects and the performance of the instrument will be compared to certified standards
- After recalibration, the calibration report and instrument will be carefully repacked and returned with standard ground shipping



NEW!



Description	Details	Cat. No.
Standard Mail-in Pipettor Recalibration Services (Service Only, Pipettor not included)		
Standard ISO/IEC 17025 Pipettor Calibration Service for Single Channel Pipettors	Standard Calibration for 1 Single Channel Pipettor, with a Lead Time of 3 Business Days or Less Upon Receipt	10813-604
Standard ISO/IEC 17025 Pipettor Calibration Service for Multi Channel (8 & 12 Channel) Pipettors	Standard Calibration for 1 Multi Channel Pipettor, with a Lead Time of 3 Business Days or Less Upon Receipt	10813-606

Products not available in Canada.



Trade In Your Pipettor to Save Money and Support Global Science

Trade in your old pipettor and purchase a VWR pipettor at up to 40% off VWR List Price! Seeding Labs will send your donated pipettor to scientists who are working on life-changing research. Used pipettors will be recycled or donated to scientists and educators in developing countries.

Visit vwr.com/promotions and search **Promo Code 4288** for details!

Save up to 40% off
VWR List Price!



Not available in Canada.

VWR Signature™ Aerosol Filter Pipet Tips

- For use with most pipettors
- Available in sterile and nonsterile formats
- Multiple packaging options



Description	Volume	Length	Sterility	Cat. No.
Ultrafine Point Tips	100–1000 µL	8.9 cm (3 1/2")	Sterile	16466-008
Ultrafine Point Tips	1–200 µL	5.1 cm (2")	Sterile	53510-106

VWR Signature™ Micro Aerosol Filter Pipet Tips

- For use with most pipettors
- Available in sterile and nonsterile formats
- Multiple packaging options



Description	Volume	Length	Sterility	Cat. No.
Graduated Tips, Ultrafine Point	0.1–10 µL	3.1 cm (1.235")	Sterile	53509-138

VWR Signature™ Low-Retention Aerosol Filter Pipet Tips

- Protection from sample carry-over
- Endotoxin-free
- Low-retention hydrophobic resin
- Autoclavable



Description	Volume	Sterility	Cat. No.
Low-Retention Aerosol Filter Tips	200 µL	Sterile	89174-526
Low-Retention Aerosol Filter Tips	1000 µL	Sterile	89174-530

VWR® and VWR Signature™ Bevel Point Pipet Tips

- For use with most pipettors
- Beveled ends for improved accuracy and reproducibility
- Available in sterile and nonsterile formats
- Autoclavable



Description	Volume	Length	Sterility	Cat. No.
VWR Tips	1–200 µL	5 cm (1.955")	Sterile	53508-794

VWR® Next Generation Pipet Tip Refill System

- Packaging manufactured from 100% renewable materials
- Refills tip racks from VWR and other brands
- 17 different tip styles available
- Autoclavable



Volume	Sterility	Tip Style	Cat. No.
0.1–20 µL	Nonsterile	Rainin® LTS™ Style Tips	89079-436
1–200 µL	Nonsterile	Yellow Tips	89079-458
0.1–10 µL	Nonsterile	Extended Micro Tips	89079-464
1–200 µL	Nonsterile	Graduated Tips	89079-478

VWR® Pak Rak® Pipet Tip Loading System

- Greatly reduces waste in tip packaging
- Saves storage space
- Hands never touch tips, even in gloves



Description	Volume	Sterility	Cat. No.
Pak Rak Refills			
Yellow Tips	1–200 µL	Nonsterile	30128-376

VWR Signature™ Pipet Tips for Rainin® LTS® Pipettors

- Clear polypropylene non-filter resin
- Ultrafine points
- High molecular weight polyethylene filters
- Autoclavable



Description	Volume	Length	Sterility	Cat. No.
Filter Pipet Tips				
Ultrafine Tips	0.5–20 µL	4.8 cm (1.9")	Sterile	83009-688
Ultrafine Tips	1–200 µL	5.1 cm (2.020")	Sterile	82003-196

VWR® Disposable Pipetting Reservoirs

- Available in distinct 25, 50, or 100 mL formats
- Available sterile or nonsterile
- Lot-certified, nonpyrogenic, DNase- and RNase-free

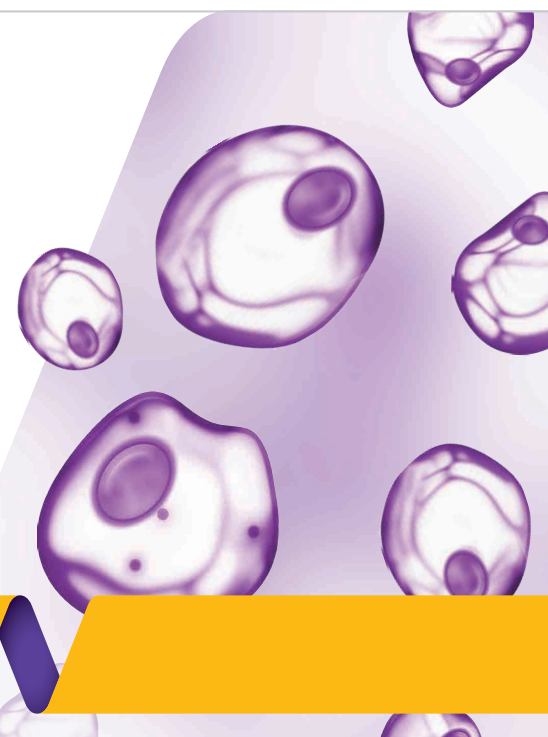


Description	Capacity	L x W x H	Color	Sterility	Packaging	Cat. No.
Polystyrene Reservoirs	25 mL	14.6 x 5.1 x 2.5 cm (5 ³ / ₄ x 2 x 1")	White	Sterile	5/Bag, 40 Bags/Case	89094-662
Polystyrene Reservoirs	50 mL	14.6 x 8.3 x 3 cm (5 ³ / ₄ x 3 ¹ / ₄ x 1 ³ / ₁₆ ")	White	Sterile	5/Bag, 40 Bags/Case	89094-680



All You Need for Cell Culture

From growing cells for research or production to performing analysis, VWR can provide the products and services for your cell biology applications. Our cell culture offering includes everything from classical media and serum to cellular assays and instrumentation. Visit vwr.com/cellculture to learn more.



Convenient Calibration, Onsite or Mail-In

VWRCATALYST offers ISO 17025, NIST-traceable calibration and repair services for all makes, models, and configurations of pipettes, bottle-top dispensers, pipet aids, repeating pipettes, diluters, and syringes.

Learn more at vwr.com/pipettecalibration, where you can request a quote.



VWR® Labmax™ Bottle-Top Dispensers

- Unique Closed Circuit Air Purging System
- Reagent Guard Valve Prevents Leakage
- Exclusive 360° Swivel Turn
- Quick, Accurate Volume Adjustment
- Unique Piston Design



Description	Volume	Fits	Increments	Neck Size	Cat. No.
Basic Dispenser	2–10 mL	—	0.2 mL	33 mm	40000-064

Powerpette® Plus Pipet Controller, Jencons

- Compact, self-contained design
- Designed for left-hand or right-hand use
- Suitable for a wide range of liquid handling applications
- Accommodates pipets ranging from 1–100 mL



Color	Cat. No.
Gray	14526-202

Zippette™ Bottle-Top Dispensers, Jencons

- Anti-drip safety valve
- Fine adjustment for greater reproducibility
- Easy-to-adjust calibration mechanism
- Right-angled delivery spout



Volume	Increments	Cat. No.
1–30 mL	1 mL	53409-976

Powerpette® Pro Pipet Filler, Jencons

- Comfortable, ergonomic design for extended use
- Equipped with powerful and quiet motor
- Multiple operation modes enable a wide variety of liquid handling applications



Description	Cat. No.
Powerpette® Pro Pipet Filler	89127-140

Digitrate® Bottle-Top Burets, Jencons

- Convenient bottle-top digital titration of any reagent
- Constructed of borosilicate glass
- Fluoropolymer resin components
- 0.2% accuracy
- 0.1% reproducibility



Description	Capacity	Cat. No.
Buret	50 mL	14526-008

VWR® Pipette Pump™ Pipetting Device

- Safe, accurate and trouble-free pipetting
- Simple, one-handed operation
- Color-coded for quick identification



Capacity	Color	Cat. No.
10 mL	Green	53502-233

VWR® Pipet Fillers

- 100% natural rubber construction
- For use with 1–45mL pipets
- Four color options available



Color	Cat. No.
Black	53497-009

VWR® Disposable Serological Pipets, Polystyrene, Sterile, Plugged

- Calibrated to deliver
- Color-coded for quick identification
- Equipped with ascending, descending, and negative graduations

Capacity	Color Code	Subdivisions	Packaging	Cat. No.
5 mL	Blue	0.1 mL	Individually Wrapped in Paper/Plastic	89130-896
10 mL	Orange	0.1 mL	Individually Wrapped in Paper/Plastic	89130-898
25 mL	Red	0.25 mL	Individually Wrapped in Paper/Plastic	89130-900
50 mL	Purple	0.5 mL	Individually Wrapped in Paper/Plastic	89130-902

**VWR® Disposable Aspirating Pipets, Polystyrene, Sterile**

- Non-plugged, nongraduated, single-use pipets
- Thermoformed paper/plastic packaging protects against contamination

Capacity	Cat. No.
2 mL	414004-265

**VWR® Disposable Transfer Pipets, Graduated**

- Will not shatter or break
- Can be used in liquid nitrogen
- Nontoxic and inert
- No bulb to insert or remove
- Uniform drop size



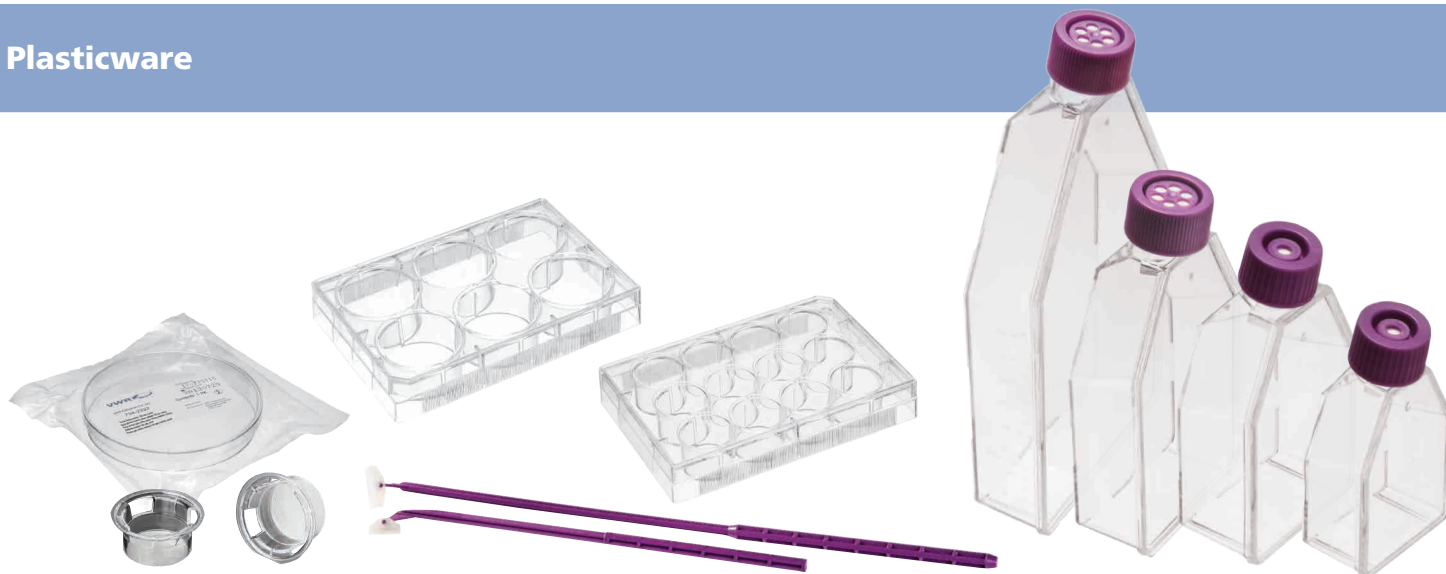
Description	Capacity	Overall Length	Maximum Graduation Volume	Bulb Draw	Graduations	Sterility	Drops per mL	Packaging	Cat. No.
General-Purpose	7.5 mL	15.5 cm (6 1/8")	3 mL	3.2 mL	0.5 mL	Nonsterile	20	Bulk Packaged	16001-188



All You Need for Genomics

Whether you are looking for DNA or RNA isolation kits, cloning kits and vectors, competent cells, restriction and modifying enzymes, or next gen library kits, we have all you need so you can stay focused on what is really important to you – your work. Visit vwr.com/genomics to learn more.





VWR® Standard Line Cell Culture Dishes

- Clear PS, sterile and certified non pyrogenic
- Flat bottom and uniform wall thickness ensure dishes are distortion-free
- Stacking rings for easier stacking and handling
- 60, 70 and 100 mm dishes have a gripping ring incorporated in the design
- Every inner bag is printed with a batch number for traceability

Description	Dia. x H	Growth Area	Packaging	Cat. No.
Cell Culture Dish with Gripping Ring	100 x 22 mm	60.8 cm ²	10/bag	10062-880

VWR® Standard Line Cell Culture Flasks

- Crystal clear virgin polystyrene
- Sterile and certified non-pyrogenic
- Good pipette and cell scraper access
- Better stability
- Volume graduations on both sides with special writing area
- Choice of vented or plug seal caps

Capacity	Cap Type	Culture Area	Packaging	Cat. No.
250 mL	Vented	75 cm ²	5/bag	10062-860

VWR® Standard Line Multiwell Cell Culture Plates

- Clear polystyrene; sterile; certified non-pyrogenic
- Well volume uniformity ensures uniform growth surface area exposure
- Raised rims on wells and condensation rings on the lid reduce evaporation and minimize edge effects
- Single position lid reduces misplacement and the risk of contamination
- Designed with alphanumeric code for easy well identification

Well Volume	Working Well Volume	No. of Wells	Cell Growth Area	Surface Treatment	Cat. No.
17.0 mL	1.90–2.90 mL	6	9.6 cm ²	Treated	10062-892
0.39 mL	0.075–0.20 mL	96 F	0.33 cm ²	Treated	10062-900

VWR® Tissue Culture Plate Insert, Polycarbonate (PC) Membrane, Sterilized, Standard Line

- Temperature range: –20 to 50°C (–4 to 122°F)
- Available in individual recyclable PET packaging
- Inserts are not autoclavable
- Non-pyrogenic

Description	No. of Wells	Cell Growth Area	Insert Size	Pore Size	Packaging	Cat. No.
TC Plate Insert, PC Membrane	24	0.33 cm ²	6.5 mm	8.0 µm	12/Plate, 48/Case	10769-234

VWR® Tissue Culture Plate Insert, Polyester (PET) Membrane, Sterilized, Standard Line

- Temperature range: –20 to 50°C (–4 to 122°F)
- Available in individual recyclable PET packaging
- Inserts are not autoclavable
- Non-pyrogenic

Description	No. of Wells	Cell Growth Area	Insert Size	Pore Size	Packaging	Cat. No.
TC Plate Insert, PET Membrane	12	1.12 cm ²	12 mm	8.0 µm	12/Plate, 48/Case	10769-218

VWR® Cell Scrapers

- Cross-ribbed handle in ABS provides a greater rigidity and ensures a better control while scraping cells
- Thin, flexible TPE blade prevents damage to cells
- Individually wrapped
- Sterilized by gamma irradiation
- Non pyrogenic

Description	Blade Width	Overall Length	Cat. No.
Cell Scraper for Flasks	20 mm	250 mm	10062-904

VWR® Roller Bottles, 1000mL and 2000mL, Sterilized, Non- Pyrogenic, Standard Line

NEW!

- Available in two sizes: 1000mL and 2000mL
- Wide cell growth area of 490cm², 850cm², and 1900cm² for adhesions and large growth volume for suspensions
- Available surface treated
- Caps feature large knurls for easy grip
- Two different cap styles can be used in both open and closed systems
- Bottle surface is smooth and free from striation to maximize usable growth area
- Every bottle features silk-printed graduations
- Suitable for all common instruments and automation
- Sterilized by gamma irradiation
- Non-pyrogenic



Description	Capacity	Cap Type	Culture Area	Packaging	Cat. No.
Roller Bottle, Surface Treated	2 L (67.6 oz.)	Plug Seal Cap	850 cm ²	20/Bag, 20/Case	10769-796
Roller Bottle, Surface Treated, Rib Design	2 L (67.6 oz.)	Plug Seal Cap	1900 cm ²	5/Bag, 40/Case	10769-802

VWR® Disposable Petri Dishes

- Virgin crystal grade polystyrene construction
- Available in varied sizes and styles for specialized and routine applications
- Stacking ring and slip-ring features available
- Supplied sterile



Description	Dia. x H	Packaging	Cat. No.
100 x 15, Mono Petri Dishes			
Slippable for Automation	100 x 15 mm	20/Bag	25384-302
Fully Stackable	100 x 15 mm	20/Bag	25384-342

VWR® Erlenmeyer Flasks, Polycarbonate, Sterile

- Re-autoclavable
- Virgin, medical-grade resin
- Chemically inert and non-leaching
- Wide temperature tolerance
- Uniform thickness
- Molded-in graduations



Capacity	Cap Size	Cap Type	Graduation Interval	Graduation Range	Cat. No.
Flasks with Flat Base					
125 mL	33	Vented	25 mL	25–125 mL	89095-258

VWR® Cryogenic Vials, Internally or Externally Threaded

- Internal or external threaded closure options available
- White marking area and printed graduations on all vials
- Sterilized by gamma radiation

NEW!


Description	Capacity	O.D. x H	Sterility	Cat. No.
Internally Threaded with Washer				
Self-Standing Vials with Silicone Washer Seal Cap	1.2 mL	12.5 x 41	Sterile	10018-738
Round Bottom Vials with Silicone Washer Seal Cap	2.0 mL	12.5 x 48	Sterile	10018-750
Self-Standing Vials with Silicone Washer Seal Cap	2.0 mL	12.5 x 49	Sterile	10018-760
Round Bottom Vials with Silicone Washer Seal Cap	5.0 mL	12.5 x 90	Sterile	10018-782
Externally Threaded with Washer				
Self-Standing with Silicone Washer Seal	1.2 mL	12.5 x 42	Sterile	10018-734
Self-Standing with Silicone Washer Seal	2.0 mL	12.5 x 49	Sterile	10018-756
Self-Standing with Silicone Washer Seal	5.0 mL	12.5 x 91	Sterile	10018-776
Cap Color				Cat. No.
White				16001-120
Green				16001-126
Assorted				16001-130

VWR® CryoPro® Fiberboard Storage Boxes and Dividers

- Constructed of durable fiberboard with a protective, moisture-repellant coating
- Available with or without slots or dividers

Description	Cell Dimensions	L x W x H	No. of Cells	Cat. No.
Mechanical Cryogenic Freezer Boxes with Dividers				
2" Mechanical Cryogenic box, no drain slots, with grids, 81 cell divider	1.3 cm (0.53")	13.2 x 13.2 x 5.1 cm (5 1/8 x 5 1/8 x 2")	81	82007-162



VWR® Microcentrifuge Tubes, Polypropylene

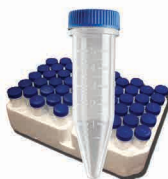
- Secure positive seal design
- Tubes fit all standard rotors
- Autoclavable

Volume	Color	Cat. No.
1.7 mL	Natural	87003-294



VWR® Snap-Cap Centrifuge Tube, 5 mL

- Uniform 5mL tube volume
- Compatible with most existing rotors
- Available in sterile and nonsterile formats



Description	Volume	Maximum RCF	Color	Sterility	Cat. No.
VWR® Screw-Cap Centrifuge Tubes	5 mL	25,000 g	Clear	Sterile	10002-738

VWR® SuperClear™ Ultra-High Performance Centrifuge Tubes with Flat or Plug Caps, Polypropylene

- Thick-wall construction for high-speed operation
- Leakproof
- Available in Earth Friendly® recyclable racks
- RNase-, DNase-, and endotoxin-free
- Validated ISO 11137 sterile process



Volume	Dia. x L	Maximum RCF	Sterility	Packaging	Cat. No.
Tubes with Flat Caps					
15 mL	17 x 118 mm	17,000 g	Sterile	25/Rack, 2 Racks/Pack, 10 Packs/Case	21008-103
50 mL	29 x 115 mm	20,000 g	Sterile	25/Rack, 20 Racks/Case	21008-178

VWR® Culture Tubes, Plastic, with Dual-Position Caps

- Available in polystyrene or polypropylene formats
- Supplied with dual-position caps to facilitate sample aspiration



Volume	O.D. x L	Sterility	Packaging	Cat. No.
Polypropylene				
14 mL	17 x 100 mm	Sterile	25/Bag	60818-725

VWR® Disposable Hexagonal Weigh Boats

NEW!

- Flat bottom avoids tipping
- Sloping sides provide accurate transfer
- Temperature resistant up to 70°C (158°F)



Size	Base I.D.	Top I.D.	Cat. No.
Large	76 mm (3")	102 mm (4")	10770-456

VWR® Disposable Square Weighing Boats

NEW!

- Shallow form with wide, flat bottom avoids tipping
- Rounded corners simplify transfer
- Temperature resistant up to 70°C



Capacity	Color	Cat. No.
Antistatic Version		
100 mL	White	10770-448

VWR® Pour-Boat Weighing Dishes

NEW!

- Flat bottom avoids tipping
- Temperature resistant to 70°C
- Maximise recovery of often very expensive chemicals
- Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols and bases



Description	Color	Cat. No.
Anti Static Weighing Dishes		
Medium	White	10770-438

VWR® PCR Sealing Film

- This clear, polypropylene film matches the SBS standard to accurately fit your PCR plates
- The 4mil sealing film uses a special adhesive that works at room temperature to seal your plates for accurate thermocycling and reduced evaporation
- The functional temperature range is –40 to 125°C (–40 to 257°F)



Description	Cat. No.
Nonsterile	82018-844

VWR® Polyester Sealing Films for ELISA and General Incubation

- Quality films with consistent, uniformly applied adhesive
- Functional temperature range from –40 to 120°C (–40 to 248°F)
- Available in sterile and nonsterile formats



Description	Sterility	Cat. No.
Polyester Plate Film	Nonsterile	60941-062



VWR® Round Carboy with Spigot, Narrow Mouth

- Polypropylene and LDPE formats available
- Excellent chemical resistance
- Clear graduations provided

NEW!

Description	Material	Capacity	Neck I.D.	Cap Size	Sterility	Cat. No.
Round Carboy with Spigot, Narrow Mouth	Polypropylene	10 L (2.6 gal.)	65 mm	83 mm	Nonsterile	10755-090
Round Carboy with Spigot, Narrow Mouth	Polypropylene	20 L (5.3 gal.)	65 mm	83 mm	Nonsterile	10755-118
Round Carboy with Spigot, Narrow Mouth	Polypropylene	50 L (13.2 gal.)	65 mm	83 mm	Nonsterile	10755-130

VWR® Round Carboy, Wide Mouth

- Polypropylene and LDPE formats available
- Clear graduation marks provided
- Excellent chemical resistance

NEW!

Description	Material	Capacity	Neck I.D.	Cap Size	Sterility	Cat. No.
Round Carboy without Spigot, Wide Mouth	Polypropylene	20 L (5.3 gal.)	85 mm	100 mm	Nonsterile	10755-122

VWR® Rectangular Carboy with Spigot, Wide Mouth

- Excellent chemical resistance
- Clear graduation marks provided
- Spigot included

Description	Material	Capacity	Neck I.D.	Cap Size	Sterility	Cat. No.
Rectangular Carboy with Spigot, Wide Mouth	HDPE	20 L (5.3 gal.)	85 mm	100 mm	Nonsterile	10755-106

VWR® Round Carboy, Narrow Mouth

- Polypropylene, LDPE, and HDPE formats available
- Clear graduation marks provided
- Excellent chemical resistance

NEW!

Description	Material	Capacity	Neck I.D.	Cap Size	Sterility	Cat. No.
Round Carboy without Spigot, Narrow Mouth	Polypropylene	50 L (13.2 gal.)	65 mm	83 mm	Nonsterile	10755-126

VWR® HDPE Carboys with Versatile Caps

- Highly versatile container that maximizes storage efficiency and ease of use
- Rectangular shape saves valuable bench space
- Large handles on top of the container and molded handles in the base provide a full, secure grip
- Leakproof polypropylene versatile caps offer the ultimate in connection flexibility

Capacity	Cap Size	Cat. No.
HDPE Carboys with Spigot		
10 L (2.6 gal.)	80 mm	89170-768

VWR® Solvent Waste System

- Activated carbon filter traps volatile organic compounds
- Prevents chemicals from being inhaled
- Closed-loop design



Description	Material	Capacity	Cap Size	Cat. No.
VWR® Solvent Waste Carboy Kit, 20L Bundle	HDPE	20 L (5.28 gal.)	80 mm	10124-042

VWR® Sterile Polycarbonate Single-Use Flask Assemblies

- Sterile flasks come individually bagged and process ready
- Multiple flask sizes allow for process-specific flexibility
- When used with sterile VWR® tube sets, custom possibilities are endless
- Gamma irradiated to Sterility Assurance Level (SAL) 10^{-6}

NEW!

Capacity	Tubing Length	Cap Size	Tubing Connection	Tubing Material	Tubing Size	Cat. No.
125 mL (4 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-700
500 mL (16 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-278
2000 mL (64 oz.)	Port 1: 12" Port 2: 3" Port 3: 12"	53B	Port 1: PP Tube Plug Port 2: 50mm PTFE Vent Filter Port 3: PP Tube Plug	C-Flex	Port 1: $\frac{3}{8}$ x $\frac{1}{2}$ " Port 2: $\frac{1}{4}$ x $\frac{3}{8}$ " Port 3: $\frac{3}{8}$ x $\frac{1}{2}$ "	10830-290



VWR® Sterile Single-Use Bottle Assemblies

- Sterile bottles come individually bagged and process ready
- Multiple bottle sizes allow for process-specific flexibility
- When used with sterile VWR® tube sets, custom possibilities are endless
- Gamma irradiated to Sterility Assurance Level (SAL) 10^{-6}

NEW!

Capacity	Tubing Length	Cap Size	Tubing Connection	Tubing Material	Tubing Size	Cat. No.
Sterile Polycarbonate Single-Use Bottle Assemblies						
250 mL (8 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-304
500 mL (16 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-306
1000 mL (32 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-696
Sterile PETG Single-Use Bottle Assemblies						
125 mL (4 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-292
250 mL (8 oz.)	Port 1: 24" Port 2: 3"	38-430	Port 1: PP Tube Plug Port 2: 25mm PES Vent Filter	C-Flex	Port 1: $\frac{1}{8}$ x $\frac{1}{4}$ " Port 2: $\frac{1}{8}$ x $\frac{1}{4}$ "	10830-294
2000 mL (64 oz.)	Port 1: 12" Port 2: 3" Port 3: 12"	53B	Port 1: PP Tube Plug Port 2: 50mm PTFE Vent Filter Port 3: PP Tube Plug	C-Flex	Port 1: $\frac{3}{8}$ x $\frac{1}{2}$ " Port 2: $\frac{1}{4}$ x $\frac{3}{8}$ " Port 3: $\frac{3}{8}$ x $\frac{1}{2}$ "	10830-300



Simplify Management of Lab Supplies with VSR+

VSR+ technology streamlines inventory management with a single, easy-to-use application. Developed to meet the specific challenges of research organizations, VSR+ allows laboratories to track inventory across multiple locations, manage products from any supplier, and devote more time to science.

Watch a video at vwr.com/vsr, where you can also request a live VSR+ demonstration. The "VWR Lab Supplies Management" mobile app is now available on the App Store and Google Play.



VWR® REDISHIP

If you need essential lab furniture or equipment at a moment's notice, VWR® REDISHIP is your source. Our fast-track inventory program ensures delivery of top-quality items in a matter of days, helping you operate without interruption.

- Casework - Steel
- Chairs and Stools
- Countertops
- Fittings
- Hoods and Biological Safety Cabinets
- Shelving
- Sinks/Pegboards
- Tables/Workstations
- Undercounter Refrigerators/Freezers
- Task Lighting



VWR® Benchtop Workstation Stations

- Sorts and stores highly used lab tools and supplies with 8, 11, or 16 compartments
- Built in wiper holds boxes of Kimwipes or Accuwipes wipers
- Keep supplies organized and handy at workstations
- 5 or 6 hole tool holder and document holder
- White PVC construction and clear acrylic
- In stock and ready to ship
- American made
- Total replacement Lifetime Guarantee

NEW!



Description	Weight	Cat. No.
BenchBooster	5 lbs.	10809-060
BenchBooster XL	8 lbs.	10809-062
TopLoader	3 lbs.	10809-058

VWR® Storage Carts

- Available in five sizes
- Chemically resistant polyethylene construction
- Locking hinged door
- Side storage shelves dispensing and regular
- In stock and ready to ship
- Total replacement lifetime guarantee
- No assembly required
- Manufactured in the USA

NEW!



Description	External Dimensions	Internal Dimensions	No. of Drawers	Weight	Cat. No.
PL22 Mini Storage Cart	22 7/8W x 22H x 18 1/4D"	12 7/8W x 11 3/8H x 15 1/8D"	1	37 lbs.	10809-048
PL27 Small Storage Cart	22 7/8W x 27H x 18 1/4D"	12 7/8W x 11 3/8H x 15 1/8D"	2	44 lbs.	10809-050
PL31 Medium Storage Cart	22 7/8W x 30 5/8H x 18 1/4D"	12 7/8W x 15 3/8H x 15 1/8D"	2	48 lbs.	10809-052
PL36 Large Storage Cart	22 7/8W x 35 5/8H x 18 1/4D"	12 7/8W x 15 3/8H x 15 1/8D"	3	56 lbs.	10809-054
PL41 Jumbo Storage Cart	22 7/8W x 40H x 18 1/4D"	12 7/8W x 15 3/8H x 15 1/8D"	4	63 lbs.	10809-056

VWR® Heavy-Duty Utility Wire Carts

- Shelves have truss-reinforced edges for exceptional durability
- Shelf adjustability
- Can support up to 544kg (1200lbs.) when weight is evenly distributed



Description	W x L	Shipping Weight	Cat. No.
Two-Shelf Cart	61 x 121.9 cm (24 x 48")	24.5 kg (54 lbs.)	89410-094

VWR® Stainless Steel Utility Carts

- Feature a unitized, electronically welded stainless steel angled leg design
- Cleans and sanitizes easily
- Three shelves



Capacity	W x L x H	Caster Size	Shelf Clearance	Shipping Weight	Cat. No.
136.1 kg (300 lbs.)	45.7 x 68.6 x 83.8 cm (18 x 27 x 33")	8.9 cm (3 1/2")	31.1 cm (12 1/4")	14.5 kg (32 lbs.)	97005-268

VWR® Wire Shelving with Round Posts

- Starter units include four round corner posts and four shelves
- Chrome finish
- Truss-reinforced edges



Description	Height	W x L	Shipping Weight	Cat. No.
Starter Unit	182.9 cm (72")	61 x 152.4 cm (24 x 60")	45.4 kg (100 lbs.)	89409-944



VWR® Contour™ Deluxe Lab Chairs

NEW!

- Black cloth or vinyl upholstered chairs
- Pneumatic seat-height adjustment, backrest tilt, contoured-foam cushion seat, casters, and a large backrest with kidney support
- Available with an adjustable-height footring

Material	Seat Height	Chair Style	Chair Style	Shipping Weight	Cat. No.
Chairs Meet California Technical Bulletin 117 Requirements					
Vinyl	53.3–78.7 cm (21–31")	High Bench Height	High Bench Height	15.9 kg (35 lbs.)	80086-421



VWR® Contour™ Self-Skinned Urethane Chairs

NEW!

- Features a waterfall front, pneumatic seat-height adjustment, casters, and backrest tilt
- Backrest has ventilating ribs and integral lumbar support to resist moisture, stains, and damage
- Available with an adjustable-height footring

Description	Seat Height	Shipping Weight	Cat. No.
High Bench Height	48.3–73.7 cm (19–29")	17.7 kg (39 lbs.)	80086-439



VWR® Contour™ Upholstered Stools

NEW!

- Black cloth or vinyl upholstered high-resilience foam
- Pneumatic seat adjustment
- Medium and high bench height stools have a 50.8cm (20") diameter adjustable-height footring

Description	Material	Seat Height	Shipping Weight	Cat. No.
Chairs Meet California Technical Bulletin 117 Requirements				
Medium Bench Height	Vinyl	53.3–71.1 cm (21–28")	11.3 kg (25 lbs.)	80086-425

VWR® 4-Legged Workbenches

- Steel structure
- A cost-effective option to start with
- Easy to equip with a variety of accessories
- Variety of accessories available
- Stepless height adjustment with allen-key between 25.6"–35.4"

NEW!



D x W	Includes	No. of Shelves	Work Surface Material	Cat. No.
Frame and Top				
30 x 60"	No Uprights	None	Phenolic	89524-408

VWR® Plain Apron Tables

- Tables are built for years of dependable service
- Legs and aprons are constructed of solid red oak, and are smoothly machined
- Finished with a chemical resistant, earth-friendly UV finish



NEW!



Material	Dimensions	Finish	Cat. No.
Epoxy Top	30 x 60 x 36"H	Oak	89375-388

VWR® Bench Selector Online Design Tool

The New VWR® 3D Laboratory Bench Configurator helps you design a lab workstation complete with accessories. The configurator walks you through the simple process of selecting a VWR bench and adding accessories to build a lab workstation that best meets your needs. It has never been easier to design and quote a lab workstation.

Visit our website to give it a try: vwr.com/benchselector or vwr.com/benchselector-canada



VWR® Ultra-Low Temperature Upright Freezers and Freezer Packages, -86° to -50°C

- Microprocessor temperature control system
- Advanced monitor/alarm system
- Automatic voltage compensator
- Cascade refrigeration system
- Non-CFC, non-HFCF, nonflammable refrigerants
- VWR® two-year limited parts and labor warranty
- VWR® five-year warranty on compressor parts
- VWR® five-year limited parts and labor warranty (Canada only)

Electrical	Volume	Exterior Dimensions	Temperature Range	Amps/Breaker	Shipping Weight	Cat. No.
120V, 60Hz	651 L (23 cu. ft.)	104W x 198H x 94D cm (41 x 78 x 37")	-86 to -50°C (-123 to -58°F)	16/20	390 kg (860 lbs.)	10160-732
208/230V, 60Hz	793 L (28 cu. ft.)	119W x 198H x 94D cm (4625/32 x 7713/16 x 37")	-86 to -50°C (-123 to -58°F)	12/15	444.5 kg (980 lbs.)	10160-736



VWR® Manual Defrost Laboratory Freezers

- Features a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies
- Manual defrost design prevents product damaging temperature spikes from defrost cycles

Electrical	Volume	Exterior Dimensions	Defrost	Door Type	No. of Shelves	Temperature	Shipping Weight	Cat. No.
115V, 60 Hz, 5 A	566 L (20 cu. ft.)	86.4W x 82.7D x 186H cm (34 x 32 ⁹ / ₁₆ x 73 ¹ / ₄ "	Manual	1 Solid Swing	4 Fixed	-20°C	100.2 kg (221 lbs.)	10819-388

NEW!



VWR® Glass Door Laboratory Refrigerators with Natural Refrigerants

- Adjustable operating temperature range: 1 to 10°C (33.8 to 50°F)
- Sample simulated digital temperature display
- Audible and visual high/low temperature alarms

Electrical	Volume	Exterior Dimensions	Defrost	Door Type	No. of Shelves	Shipping Weight	Cat. No.
115V, 60 Hz, 9.6 Amps	1331 L (47 cu. ft.)	137.5W x 84.7D x 200H cm (54 ¹ / ₈ x 33 ³ / ₈ x 78 ⁵ / ₈ "	Cycle	2 Sliding Glass	8 Adjustable	222 kg (490 lbs.)	10819-580

NEW!



Your Single Point of Contact for Validation, Calibration, and Installation

VWRCATALYST offers validation (IQ/OQ/PQ), calibration, and installation services for all makes, models, and configurations of constant temperature units and cold storage equipment. With our network of ISO 9001 / IEC17025 accredited service providers, we ensure your equipment is set up, powered on, and functioning properly.

Learn more at vwr.com/vwrcatalyst, or contact us at vwrcatalyst@vwr.com.

VWR  **CATALYST**
We Enable Science Through Services



VWR® Glass Door Chromatography Refrigerators with Natural Refrigerants

- Microprocessor temperature controller
- Sample simulated digital temperature display
- Audible and visual high/low temperature alarms

NEW!



Electrical	Volume	Exterior Dimensions	Defrost	Door Type	No. of Shelves	Shipping Weight	Cat. No.
115V, 60 Hz, 8.5 Amps	1388 L (49 cu. ft.)	140W x 81.4D x 200H cm (55 1/8 x 32 1/16 x 78 5/8")	Cycle	2 Swing Glass	8 Adjustable	213 kg (470 lbs.)	10819-310

VWR® General-Purpose Freestanding Undercounter Laboratory Freezer

- VWR® two-year parts and labor warranty
- VWR® five-year compressor parts warranty



Description	Electrical	Volume	Dimensions	Interior Dimensions	Defrost	Door Type	Temperature Range	Weight	Cat. No.
General-Purpose Freestanding Undercounter Freezer	120V, 2A	113 L (4 cu. ft.)	54.6W x 57.2D x 85H cm (21 1/2 x 22 1/2 x 33 1/2")	39.3W x 33D x 62.2H cm (15 1/2 x 13 x 24 1/2")	Manual	Solid Door	-25 to -15°C (-13 to 5°F)	42.6 kg (94 lbs.)	89425-622

VWR® Freestanding Undercounter Laboratory Refrigerator

- Standard features include forced draft circulation
- Microprocessor digital temperature controller for superior temperature performance
- Digital temperature display for convenient monitoring
- Remote alarm contacts
- Audible and visual alarm package for sample security



Description	Electrical	Volume	Dimensions	Interior Dimensions	Defrost	Door Type	Temperature Range	Weight	Cat. No.
Freestanding Undercounter Refrigerator	120V, 2A	147.2 L (5.2 cu. ft.)	60.3W x 61D x 81.6H cm (23 3/4 x 24 x 32 1/8")	51.4W x 41.9D x 67.9H cm (20 1/4 x 16 1/2 x 26 3/4")	Cycle	Glass Door	0 to 10°C (32 to 50°F)	93 kg (205 lbs.)	89425-630

VWR® Explosion-Proof and Flammable Material Storage Refrigerators, Freezers, and Combination Units

- For safe, cold storage of volatile materials
- VWR two-year limited parts and labor warranty



Description	Electrical	Volume	Exterior Dimensions	Freezer Section	No. of Doors	Refrigerator Section	Temperature Range	Shipping Weight	Cat. No.
Explosion-Proof Refrigerator/Freezer	120V, 60 Hz	286 L (10 cu. ft.)	152H x 60W x 77D cm (60 x 23 1/2 x 30 1/2")	30H x 46W x 41D cm (12 x 18 x 16 1/4")	2	91H x 50W x 46D cm (39 x 19 1/2 x 18")	-1 to 8°C/-20 to -12°C	68 kg (150 lbs.)	47747-226

VWR® Traceable® Refrigerator/Freezer Digital Thermometer

- Probe is sealed in glycol solution
- Min/max memory
- High and low settable alarms



Description	Probe	Temperature Range	Cat. No.
Calibrated Thermometer with NIST Traceable Certificate			
Refrigerator/Freezer Thermometer	Bottle Probe	-50 to 70°C (-58 to 158°F)	61161-364

VWR® Traceable® Refrigerator/Freezer Plus™ Thermometers

- Bottle insulates sensor from rapid temperature changes when refrigerator door is opened
- Solid-state probe eliminates mercury contamination in refrigerators



Description	Includes	Probe	Temperature Range	Cat. No.
Calibrated Thermometer with NIST Traceable Certificate				
Refrigerator/Freezer Plus™ Thermometer	—	Bottle Probe	-50.00 to 70.00°C (-58.00 to 158.00°F)	12777-838

VWR® CryoPro® Rack Systems, BR Series

- Vial storage in boxes (sold separately) allows for quick and accurate inventorying and recovery of specimens
- The BR-1 model can hold 25-cell cardboard or plastic boxes
- The BR-2, BR-3, and BR-4 models can hold 100-cell cardboard or plastic boxes

Description	Dimensions	Liquid Nitrogen Capacity	Neck Diameter	Static Evaporation Rate	Cat. No.
BR-3 Rack System	95H x 55.90.D. cm (37 ³ / ₈ x 22")	121 L	21.6 cm (8 ¹ / ₂ ")	0.99 L/Day	55709-212



VWR® B.O.D. Low Temperature Refrigerated Incubators

- Broad temperature range of –10 to 60°C (173L model) or –10 to 50°C (566L model) to cover the widest range of refrigerated incubator applications
- Microprocessor control with easy-to-read display shows actual temperature within 0.1°C
- Push-button controls for temperature setpoint selection
- Forced-air circulation delivers excellent temperature stability
- CFC-free, foamed polyurethane insulation prevents heat loss
- RTD temperature probe and protected setpoint mode prevent accidental temperature change
- Door lock protects samples from unauthorized access
- Easy-to-clean, corrosion-resistant construction
- Compressor relay conserves energy
- Two-year warranty with extended warranty packages available



Electrical	Volume	Exterior Dimensions	Interior Dimensions	Temperature Range	Temperature Uniformity	Fluctuation	Temperature Setting Accuracy	Cat. No.
115V, 60Hz, 7.0A	566 L (20.0 cu. ft.)	78.7D x 86.4W x 195.6H cm (31 x 34 x 77")	50.8D x 67.3W x 144.8H cm (20 x 26.5 x 57")	–10 to +50°C	±1°C at 20°C, ±0.5°C at 37°C	± 1.0°C	±0.5°C	10753-894

VWR® B.O.D. Refrigerated Peltier Incubators, High Efficiency

- Offers a 78% reduction in energy consumption
- Provide improved temperature uniformity, digital temperature controller with display, and over temperature limit control
- Compressor-free design

Description	Electrical	Bottle Capacity	Capacity	Exterior Dimensions	Interior Dimensions	No. of Shelves	Cat. No.
Large Capacity BOD Incubator	100-120V, 50/60Hz, 660W	300 (B.O.D.)	546 L (19.3 cu. ft.)	76.2W x 80D x 176.6H cm (30.0 x 31.5 x 69.5")	64.8W x 61D x 138.4H cm (25.5 x 24.0 x 54.5")	5	89510-746



VWR® Forced Air Microbiological Incubators

- Outstanding temperature stability and uniformity
- Protects your valuable samples
- Extremely versatile with a wide temperature range, Ambient +10 to 75°C
- Three bench top sizes and one floor standing size ranging from 2.3 cuft – 13.4 cuft.
- 2 perforated stainless steel shelves included (55 lbs capacity each; 66lbs in floor standing model)
- Standard access port for monitoring and use of electrical equipment inside unit
- Same size units are stackable without the need for tools or stacking kits



Volume	Exterior Dimensions	Packaging Size	Interior Dimensions	Heat-Up Time	Recovery Time	Temperature Uniformity	Fluctuation	Shipping Weight	Cat. No.
178 L (6.3 cu. ft.)	36H x 25W x 29D"	47H x 38W x 31D"	28H x 18W x 21D"	30 min. to 37°C	2.5 min.	± 0.4 (based on 27 sensors)	± 0.1°C	191.8 lbs.	89511-428

Equipment

VWR® Gravity Convection Incubators

- Security— Protect your valuable samples
- Consistency— Outstanding temperature stability and uniformity
- Extremely versatile with a wide temperature range, Ambient + 5°C to 75°C and three bench top sizes ranging from 2.6 cu. ft–6.85 cu. ft.
- 2 perforated stainless steel shelves included (55 lbs capacity each)
- Standard access port for monitoring and use of electrical equipment inside unit
- Same size units are stackable without the need for tools or stacking kits
- cCSAus certified
- Two-year warranty with extended warranty packages available



Volume	Exterior Dimensions	Packaging Size	Interior Dimensions	Heat-Up Time	Shipping Weight	Cat. No.
194 L (6.85 cu. ft.)	36H x 25W x 29D"	37.8 x 30.3 x 47.2"	23.2D x 27.9H x 18.3W"	35 min. to 37°C	171.97 lbs.	89511-422

VWR® Air Jacketed CO₂ Incubators

- 6.5 cu. ft. internal volume
- Removable water pan and four shelves included
- In-chamber HEPA filtration airflow designed to protect samples from airborne contaminants during routine access
- Overnight 140°C sterilization cycle for easy cleaning and reliable decontamination
- In-chamber probes and sensors for precise control
- Choice of long lasting TC or independent IR CO₂ sensor
- Easy assembly and disassembly of interior without tools
- Dual stack configurations include mobile support stand and stacking kit to maximize lab space
- Three-year part and labor warranty



NEW!

VWR® Air Jacketed CO₂ Incubator, Basic

- 5.3 cu. ft. stainless steel internal chamber volume with three standard shelves
- On-demand 90°C moist heat decontamination cycle for simplified cleaning
- Fan-assisted airflow and in-chamber sensors maintain a uniform and stable growth environment
- Dual temperature probes for over-temperature protection and TC CO₂ sensor for long lasting, reliable performance
- Integrated pan design for fast recovery and high relative humidity
- Easy-to-install and dismantle shelf system with rounded corners for easy cleaning
- Three-year part and labor warranty



NEW!

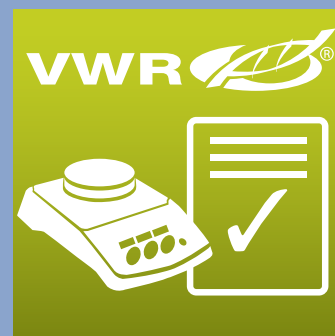
Description	Volume	Cat. No.
CO ₂ Incubator Air Jacket TC	6.5 CF	10810-902

Description	Volume	Cat. No.
Basic CO ₂ Incubator Air Jacket	5.3 CF	10810-888

Equipment Management is Easy with VEM Technology

Equipment Management Systems are crucial to satisfying compliance requirements. VWR has developed the new VWR Equipment Management (VEM) technology platform to help you manage calibrations, repairs, equipment inventory, and more with multiple service providers, so you can devote more time to science.

Watch a video at vwr.com/vem. The VWR MyEquipment Management mobile app is now available on the App Store and Google Play.



VWR® Water Jacketed CO₂ Incubators

- 6.5 cu. ft. internal chamber volume
- Supplied with four removable stainless steel shelves and water pan
- In-chamber HEPA filtration airflow designed to protect samples from airborne contaminants during routine access
- Fan-assisted airflow and in-chamber sensors maintain a uniform and stable growth environment
- Choice of long lasting TC or independent IR CO₂ sensors
- Dual temperatures for over-temperature protection
- Easy assembly and disassembly of interior without tools
- Dual stack configurations include mobile support stand and stacking kit to maximize lab space
- 3 Year Part and Labor Warranty

NEW!



Description	Volume	Cat. No.
CO ₂ Incubator Water Jacket TC	6.5 CF	10810-744

VWR® Forced Air Ovens

- Consistency – repeatable results with outstanding temperature stability and uniformity
- Versatility – covers wide range of heating and drying applications
- Extremely versatile with a wide temperature range, 50–250°C and three bench top sizes ranging from 2.3–6.3 cu. ft.
- Two wire mesh shelves included (55 lbs. capacity each)
- cCSAus certified
- Two-year warranty with extended warranty packages available



Volume	Exterior Dimensions	Packaging Size	Interior Dimensions	Heat-Up Time	Recovery Time	Temperature Uniformity	Fluctuation	Shipping Weight	Cat. No.
Forced Air Ovens									
66 L (2.3 cu. ft.)	20.9W x 28.3H x 22.2D"	30.7W x 39.4H x 26D"	13.9W x 20H x 14.5D"	20 min.	4 min.	± 3.3°C (based on 27 sensors)	± 0.3°C	121.25 lbs.	89511-410

VWR® Gravity Convection Ovens

- Consistency – Repeatable results with outstanding temperature stability and uniformity
- Versatility – Covers wide range of heating and drying applications
- Extremely versatile with a wide temperature range, 50°C – 250°C and three bench top sizes ranging from 2.3 cu. ft – 6.2 cu. ft.
- 2 wire mesh shelves included (55 lbs. capacity each)
- cCSAus certified
- Two-Year Warranty with Extended Warranty Packages Available



Volume	Exterior Dimensions	Packaging Size	Interior Dimensions	Heat-Up Time	Recovery Time	Temperature Uniformity	Shipping Weight	Cat. No.
Gravity Ovens								
65 L (2.3 cu. ft.)	22D x 21W x 28H"	26D x 30.7W x 39.4H"	16.3D x 13W x 19H"	25 min. to 150°C	6 min. to 150°C	± 4°C at 150°C (based on 27 sensors)	121.25 lbs.	89511-404

Equipment

VWR® Vacuum Ovens

- Radiant warm-wall heating system optimizes uniformity and conserves chamber space for drying, curing, vacuum embedding and plating applications
- Polycarbonate safety shield protects door glass
- Built-in over-temperature protection
- Vacuum level is displayed on gauges from 0 to 30in.Hg
- Vacuum and air lines are corrosion-resistant stainless-steel tubing for optimum chamber cleanliness and long-term performance
- With two removable stacking aluminum shelves
- Easy-to-clean Type 304 stainless-steel interior chamber
- Powder-coated heavy-gauge steel exterior for durability
- Two-year warranty with extended warranty packages available



Electrical	Volume	Exterior Dimensions	Interior Dimensions	Temperature Range	Temperature Uniformity	Fluctuation	Shipping Weight	Cat. No.
Vacuum Ovens								
120V, 50/60Hz, 600W, 5A	19.8 L (0.7 cu. ft.)	40 x 50 x 41 cm (16 x 19.8 x 16.25")	30 x 25 x 25 cm (12 x 10 x 10")	Ambient +10° to 220°C	± 6.0°C at 150°C, 25 in.Hg	± 1.0°C	59 kg (130 lbs.)	89508-426

VWR® General Purpose Water Baths

- VWR® two-year warranty
- Comes with a high clearance lid
- Three user configured temperature presets
- Built-in countdown timer

Electrical	Capacity	Overall Dimensions	Watts	Working Access	Cat. No.
Water Baths					
120V, 60Hz, 9.0A	10 L	39.3L x 43.2W x 39.3H cm (15.5 x 17 x 15.5")	1000W (heater wattage)	26.9L x 29.5W x 14.0D cm (10.6 x 11.6 x 5.5")	89501-688



VWR® Refrigerated Circulating Baths

- Offer precise temperature control
- Available in a wide range of sizes
- Three controller options

Electrical	Cooling Capacity	Overall Dimensions	Temperature Range	Temperature Stability	Working Access	Cat. No.
120VAC, 60Hz	200W (at 20°C)	54.1L x 22.1W x 64.5H cm (21.3 x 8.7 x 25.4")	-20° to 135°C	±0.07°C	15.7L x 14.2W x 12.7D cm (6.18 x 5.59 x 5")	89202-966



VWR® Heated Circulating Baths

- Available in a wide range of sizes
- Three controller options
- Ideal for many applications

NEW!

Description	Cat. No.
Standard ISO 17025 NIST Traceable Pre-Calibrated Circulating Baths	
Standard Pre-Calibrated Bath, Model 89202-926	10017-628
Standard Pre-Calibrated Bath, Model 89202-930	10017-632
Standard Pre-Calibrated Bath, Model 89202-934	10017-634



VWR® Vortex Mixers, 120V

- All models include a cup head and 3" platform
- Five-year warranty for parts and labor



Description	Electrical	Orbit	Speed	Cat. No.
VWR® Analog Vortex Mixer	120V, 50/60Hz	4.9 mm	300 to 3200 rpm	10153-838

VWR® Mini Vortex Mixer

- Compact and sleek design
- 3,000 rpm for powerful vortex mixing
- Touch activated for simple operation
- VWR® two-year warranty included



Electrical	Dimensions	Orbit	Speed	Cat. No.
110V, 60Hz	96 x 85 mm (3 ¹³ / ₁₆ x 3 ³ / ₈ ")	4.5 mm (3/ ₁₆ ")	3,000 rpm	10153-688

VWR® Microplate Shaker

- Optimized for shaking microplates
- Digital display for speed and time
- Microprocessor control
- Timer with audible alarm
- Holds 2 or 4 microplates
- Now with best in class, exclusive 5-year warranty



Description	Electrical	Cat. No.
Microplate Shaker	120V, 50/60Hz	12620-926

VWR® Standard Orbital Shaker, Model 3500

- 15.9 kg (35 lb.) capacity
- Microprocessor controls
- Continuous or timed operation
- Now with best in class, exclusive 5-year warranty



Description	Electrical	Orbit Size	Speed Range	Cat. No.
Model 3500 Standard Shaker	120V	19 mm (3/ ₄ ")	25–500 rpm	89032-092

VWR® Tube Rocker Collection

- Low profile and small footprint of each model allows you to choose the right tube capacity while not sacrificing bench space
- Each Tube Rocker provides smooth, gentle mixing for evacuated blood collection tubes and other small samples



Description	Capacity	Speed	Cat. No.
VWR® Tube Rocker, XL, Variable Speed	18 Tubes, 120 mm in length	5-25 rpm	10159-754

VWR® Tube Rotator and Rotisseries

- Ideal for biochemistry, molecular biology, histochemistry, and clinical applications
- Unique adjustable rotisseries allow for horizontal or vertical tube mixing
- Safe for coldroom or incubator use



Description	Cat. No.
Tube Rotator Unit with US Power Cord, 120V	10136-084

VWR® High Volume Magnetic Stirrers

- Powerful motor and magnet mix up to 25L
- Large top plate surface
- Microprocessor control
- Now with best in class, exclusive 5-year warranty



Description	Electrical	Maximum Vessel Diameter	Cat. No.
Model 660 Standard Stirrers (Analog Control)	120V, 50/60Hz, 1.3A, 75W	25.4 cm (10")	12621-050

Equipment

VWR® Advanced Hot Plate Stirrers

- Excellent temperature uniformity
- Microprocessor controlled
- Cool touch, chemical-resistant housing
- LED display for temperature
- Now with best in class, exclusive 5-year warranty

Electrical	Overall Dimensions	Top Plate Dimensions	Maximum Capacity	Top Plate Material	Shipping Weight	Cat. No.
120V, 1000W, 8.3A	25.1W x 37.6L x 10.9H cm (9 ²⁹ / ₃₂ x 14 ¹³ / ₁₆ x 4 ⁵ / ₁₆ "	17.8 x 17.8 cm (7 x 7")	2500 mL	Ceramic	4.8 kg (10.5 lbs.)	97042-642



VWR® Digital Dry Block Heaters

- Exceptional temperature uniformity and accuracy
- Hold interchangeable, modular heating blocks
- Heat to 120°C (248°F)
- Optional external temperature probe
- LED display
- Exclusive five-year warranty

Electrical	Capacity	L x D x H	Temperature Uniformity	Shipping Weight	Cat. No.
Block Heaters					
120V, 50/60Hz, 210W	2 Blocks	39.1 x 20.3 x 8.9 cm (15 ¹³ / ₃₂ x 8 x 3 ¹ / ₂ "	±0.1°C	2.9 kg (6.4 lbs.)	12621-088



VWR® Traceable® Digital Thermometer

- Read °C and °F
- Compact and portable
- Resolution of 0.001°



Description	Includes	Cat. No.
Calibrated Thermometer with NIST Traceable Certificate		
Digital Thermometer with Probe	—	61220-601

VWR® Traceable® Thermometer/Clock/Humidity Monitor

- Traceable®
- High/low temperature and humidity memory



Description	Range	Temperature Range	Cat. No.
Thermometer, 12/24 Hour Clock, and Humidity Monitor	20 to 90% RH	0 to 50°C	62344-734

VWR® Traceable® Logger-Trac™ RH/Temperature Datalogger

- Displays cumulative alarm duration from user selected min./max. temperature values
- Reusable/re-programmable
- Perfect for monitoring material during transportation
- Integrates with maxithermal software for complete data analysis



Description	Cat. No.
Traceable® Logger-Trac™ RH/Temperature Datalogger	10154-376

VWR® Digital Hygrometers

- Traceable®
- Contain fast response solid-state sensors
- Units perform measurements 2.5 times a second and update the display once a second



Description	Cat. No.
Hygrometer/Thermometer with Dual Minimum/Maximum Memory	35519-047

VWR® Four-Channel Alarm Timer

- Traceable®
- Big-digit LCD
- Times to 100 hours



H x W x D	Cat. No.
7 x 6.4 x 1.3 cm (2 ³ / ₄ x 2 ¹ / ₂ x 1 ¹ / ₂ "	62344-641

VWR® General-Purpose Liquid-In-Glass Thermometers

- Tested and calibrated in an exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST
- Individually packaged



Description	Range	Length	Accuracy	Divisions	Immersion	Cat. No.
General Purpose Blue Spirit Thermometer	-10 to 260°C	350 mm	2°C; 2.5°C above 110°C; 3°C above 200°C	2°C	76 mm	89095-604

VWR® Verification Thermometers

- Organic liquid
- Each item features individual serial numbers and a Statement of Accuracy indicating accuracy traceable to NIST

Description	Range	Length	Accuracy	Divisions	Includes	Cat. No.
Refrigerator Thermometer	-5 to 15°C	125 mm	0.75°C	0.5	—	89095-676



VWR® Specific Gravity Plain Form Hydrometers

- Lead free ballast and glass
- Individually serialized
- Temperature standardization: 60°F (15°C)



Description	Range	Length	Accuracy	Subdivisions	Cat. No.
Hydrometer	1.000 to 1.220	300 mm	±0.002	0.002	34610-002

VWR® Universal Homogenizing Packages

- Designed for use with all types of samples, even tough or stringy
- Allows flexibility

Description	Electrical	Volume Range	Speed Range	Cat. No.
VWR® Deluxe Universal Homogenizing Package	120V	1.5–50 mL Tubes	Analog: 5000–35,000 rpm (with Separate ON/OFF Switch)	10032-334



VWR® 4-Place Mini Bead Mill Homogenizer

- Specifically designed for grinding, lysing, and the homogenization of biological samples prior to molecular extraction
- Ideal solution for releasing DNA, RNA, proteins, and enzymes from tough samples while still retaining molecular integrity
- Offers a broad performance range



Description	Cat. No.
VWR® 4-Place Mini Bead Mill	10158-558

VWR® Certified Inspection 8" Test Sieves, Brass and Stainless Steel

NEW!

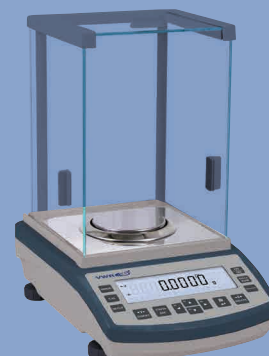
- Sieves feature brass/stainless steel wire construction
- Serialized sieves include Inspection Certification Report
- ASTM E11 Inspection certified



USA Series	Sieve Opening	Cat. No.
#12	1.7 mm (0.0661")	10820-130

ISO/IEC 17025, NVLAP-Accredited Weight Calibration

VWRCATALYST offers fast calibration service in six business days. Request a quote today at vwr.com/weightcalibration. In Canada, please e-mail CanadaCatalyst@vwr.com.



VWR® E-Series Balances

- Sturdy construction and ease-of-use make the VWR® E-Series balance the ideal choice for your lab
- Economical and versatile



Capacity	Linearity	Readability	Repeatability (Std. Dev.)	Cat. No.
3000 g	0.03 g	0.01 g	0.01 g	10204-992

VWR® A-Series Balances

- State-of-the-art features for advanced weighing and documentation
- Internal calibration
- Multiple weigh modes
- Advanced communication features



Capacity	Linearity	Readability	Repeatability (Std. Dev.)	Cat. No.
160 g	0.2 mg	0.1 mg	0.1 mg	10204-960
220 g	0.2 mg	0.1 mg	0.1 mg	10204-962
310 g	0.2 mg	0.1 mg	0.1 mg	10204-964

VWR® Compact Micro Centrifuges

- Refrigerated model with pre-cool function available
- Robust and steady temperature control
- High performance; ideal for sample preparation
- Short run-up and run-down times
- Pulse button for short centrifugation runs
- Comprehensive range of rotor options available separately



Description	Dimensions	Temperature Range	Rotor	Cat. No.
Microcentrifuge	260 x 275 x 344 mm	—	Not included	10799-122
Microcentrifuge, Refrigerated	260 x 281 x 553 mm	-10 to +40°C, down to +4°C in 10 to 15 min.	Not included	10799-170

VWR® Mini Centrifuge

- Equipped with quick-release rotor adapter
- Includes innovative dual safety lock lid
- Higher speed rating (8,500 rpm/3,884 rcf) than comparable models
- Rubber coated base plate offers improved stability and reduced vibration

Description	Electrical	Maximum RCF	Maximum Speed	Cat. No.
VWR® Mini Centrifuge, with US Adaptor	100–240V, 50/60Hz	3,884 g	8,500 rpm	10067-588



VWR® symphony™ Benchtop Meters

- Simple to operate and maintain
- Consistently accurate and reliable measurements
- Configurable to each user's unique needs
- VWR Three-Year Limited Warranty

Description	Includes	Cat. No.
Benchtop Meters		
B10P Benchtop Meter - pH		89231-662
Benchtop Meter Kits		
B10P Benchtop pH Meter with pH Probe	B10P Meter (89231-662) and Refillable Glass pH Electrode (89231-580)	89231-664



VWR® symphony™ Handheld Meters

- Simple to operate and maintain
- Consistently accurate and reliable measurements
- Configurable to each user's unique needs
- VWR Three-Year Limited Warranty

Description	Includes	Cat. No.
Handheld Meter Kits		
H10P Handheld pH Meter with pH Probe	H10P Meter (89231-666) and Gel-Filled pH Electrode (89231-608)	89231-668



VWR® symphony® SINGLET™ Single-Use pH Buffer Pouches (NIST)

pH Value	Cat. No.
4.01	89236-548
7.00	89236-550
10.01	89236-552



BDH® pH Test Strips

pH Graduation	pH Range	Cat. No.
Universal Range		
1.0	0–14.0	BDH35309.606



BDH® pH Reference Standard Buffers

Size	pH Value	Color	pH Accuracy	Packed	Traceable to N.I.S.T. Standard Reference Material (SRM) Number	Cat. No.
500 mL (16.9 oz.)	7.00	Yellow	±0.01	Poly Bottle	186, 191, 192	BDH5046-500ML
500 mL (16.9 oz.)	10.00	Blue	±0.01	Poly Bottle	186, 191, 192	BDH5072-500ML



VWR® Traceable® Conductivity Calibration Standards (CRM)

Bottle Size	Conductivity	Dissolved Solids	Resistivity	Cat. No.
473 mL (16 oz.) Bottles (NIST/ISO 34, ISO 17025/A2LA Certificate)	100 µmhos (µS)	66 ppm	0.01 megohms	23226-589



VWR® Spectrophotometers, UV-Vis Scanning UV-3100PC and Vis V-3000-PC

- Large LCD display (320×240 pixels)
- Full scan mode
- Easily accessible USB port for data import and export
- Supplied application software 'UV-Vis Analyst' allows PC control of the spectrophotometer
- Methods for PC control or standalone include: Basic mode, quantitative, wavelength scan, kinetics, multi-wavelength, DNA/protein
- The range of accessories includes an automatic 8-cell changer and Peltier thermostatted single cell holder



Description	Bandwidth	Calibration	Light Type	Wavelength	Weight	Cat. No.
UV-3100PC, UV/VIS Scanning Spectrophotometer	2	±0,002 A (200 - 1000 nm)	Deuterium/Tungsten Halogen, Stray Light ±0,05% T @ 220, 360 nm	190 - 1100 nm	14 kg	10037-438

VWR® Spectrophotometers, Basic Vis or UV-VIS, V-1200, UV-1600PC

- Large LCD display (128×64 pixels)
- Can save up to total 200 results and 200 standard curves
- Download data to PC via USB interface
- Application software, allows PC control of the spectrophotometers (delivered with UV-1600PC), includes the following methods: Basic mode, quantitative, wavelength scan, kinetics, multi-wavelength, DNA/protein
- Variety of optional accessories including an automatic 8-cell changer



Description	Light Type	Wavelength	Weight	Cat. No.
UV-1600PC Scanning Spectrophotometer	Deuterium/Tungsten Halogen, ±0,05% T @ 220, 360 nm	190 - 1100 nm	14 kg	10037-436

VWR® Double Beam UV-Vis Spectrophotometer

- Standard photometrics - absorption, transmission, concentration
- Quantitative analysis and kinetics
- Multi-wavelength scan, spectrum scan
- DNA/RNA and protein analysis



Description	Cat. No.
UV-6300PC Spectrophotometer	10037-442

VWR® Inverted Microscope

- Ideal for live cell and advanced applications
- Trinocular Siedentopf tube with 45° inclination
- One-year warranty on electrical parts
- Five-year warranty on mechanical parts and optics



Description	Cat. No.
VWR® Inverted Microscope	89404-462

VWR® Inverted Fluorescence Microscope

- Advanced unit is ideal for biology, cell cytology, genetics, oncology, and immunology applications
- Trinocular Siedentopf tube with 45° inclination
- One-year warranty on electrical parts
- Five-year warranty on mechanical parts and optics



Description	Cat. No.
VWR® Inverted Fluorescence Microscope	89404-464

Microscope Installation and Training Services

VWRCATALYST offers Installation and Training Services for all VWR Collection and Motic brand microscopes. Microscope and digital camera installations are carried out by factory-trained service engineers to the highest standard.

Learn more at vwr.com/microscope_installation, where you can request a quote.



VWR® Histology Reagents

- Bulk reagents in convenient packaging
- Strict quality control release testing
- Complete product line for tissue processing



Description	Size		Cat. No.
Alcohol			
Reagent Grade Alcohol, 95%	1 gal.	9851502	89370-082
Reagent Grade Alcohol, 100%	1 gal.	9851503	89370-084
Isopropyl Alcohol	1 gal.	9851504	89370-086
Formaldehyde			
37% Formaldehyde	1 gal.	16155471	10790-710
37% Formaldehyde, Cube	5 gal.	16155472	10790-712
Formalin			
10% Neutral Buffered Formalin	1 L	16155473	10790-714
10% Neutral Buffered Formalin, Cube with Spigot	5 gal.	4009278	16004-128
10% Neutral Buffered Formalin, Drum	55 gal.	16155474	10790-716
Xylene			
Xylene	1 gal.	9851505	89370-088

VWR® Prefilled Histology Containers, 10% Neutral Buffered Formalin (NBF)

- High clarity virgin polypropylene container construction
- Polyethylene screw caps included
- 20–120 mL containers are 95kPa compliant



Description	Capacity	Cat. No.
Prefilled 10% Neutral Buffered Formalin	20 mL	16004-112

VWR® Histology/Cytology Stains

- Crisp, clear staining
- Well-defined cytoplasm



Description	Size	Cat. No.
Eosin Y 1% Alcoholic	3.8 L (1 gal.)	10143-132
Hematoxylin Gill 1X	3.8 L (1 gal.)	10143-144
Papanicolaou Stain EA-65	3.8 L (1 gal.)	10143-190

VWR® Gram Stain Sets and Reagents

- Sets include all necessary solutions
- Enables differentiation



NEW!

Description	Size	Cat. No.
Replacement Sets		
Gram Stain Set	4 x 237 mL (8 oz.)	10143-178
Gram Stain Set	4 x 474 mL (16 oz.)	10143-258

VWR® Hematology Stain Sets and Reagents

- Stain offerings for multiple protocols
- Individual stains, reagents and packs have been used in the automated market on the Hematek®, Midas®, Sysmex® and Sakura® instruments



NEW!

Description	Size	Cat. No.
Reagents		
Single Step Wright's	948 mL (32 oz.)	10143-068
Three Step Solution II	3.8 L (1 gal.)	10143-238

VWR® Blood Bank Saline Solutions

- pH-controlled
- Enhances weak agglutination reactions
- Stable without preservatives



Description	Size	Cat. No.
Saline Solution		
VWR® Blood Bank Saline	5 gal.	89370-098

VWR® KlikSeal Specimen Containers

- Containers supplied sterile
- Polypropylene container construction
- Polyethylene seals provide excellent leak resistance



Capacity	Opening Dimensions	Cat. No.
120 mL (4 oz.)	48 mm (1 7/8")	15704-008

VWR® Specimen Containers with Dual Click

- Virgin medical grade polypropylene construction
- Audible and tactile clicks ensure a secure seal
- Available in sterile and nonsterile formats



NEW!

Capacity	Cap Color	Cap Size	Sterility	Cat. No.
Sterile Containers				
60 mL	Natural	48 mm Dia.	Sterile	10803-950
90 mL	Green	48 mm Dia.	Sterile	10803-966
Sterile, Individually Wrapped Containers				
120 mL	Natural	48 mm Dia.	Sterile	10804-046

VWR® Specimen Containers, Polypropylene with Polyethylene Caps

- Suitable for storage and transport of liquids or solids
- Avoidupois and metric unit graduations

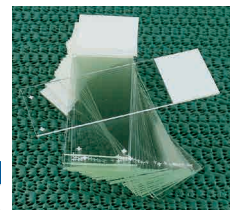


Capacity	Cap Color	Cap Size	Sterility	Packaging	Cat. No.
133 mL (4.5 oz.)	Purple	57.15 mm	Sterile	Bulk Packed, Peel Pouches	25384-146
133 mL (4.5 oz.)	Purple	57.15 mm	Nonsterile	Sleeves, Containers and Sleeves, Lids	25384-148

VWR® Superfrost® Plus Micro Slide

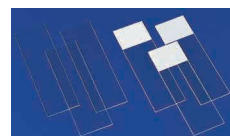
- Ideal for frozen tissue sections and cytology preparation applications
- Opaque coating reliably retains laboratory markings

L x W	Thickness	Color	Cat. No.
75 x 25 mm	1 mm	White	48311-703



VWR® Plain and Frosted Micro Slides

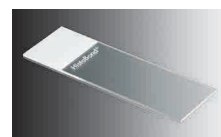
- Plain and frosted formats available
- Standard and Economy formats available



L x W	Thickness	Cat. No.
Plain Slides		
75 x 25 mm	1 mm	48300-025

VWR VistaVision™ HistoBond® Adhesive Slides

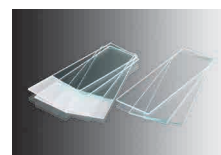
- Color-coated ends facilitate sorting and identification
- Uniform size and thickness



Size	Thickness	Color	Cat. No.
75 x 25 mm	1 mm	White	16004-406

VWR VistaVision™ Microscope Slides, Plain and Frosted

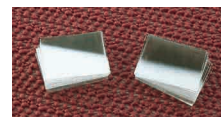
- Plain and frosted formats available
- Soda-lime glass construction



L x W	Thickness	Cat. No.
Plain Slides		
75 x 25 mm	1 mm	16004-422

VWR® Micro Cover Glasses, Rectangular

- Quality glass construction
- Uniform sizes
- Three slide thickness options available



L x W	Cat. No.
No. 1 Slides	
24 x 50 mm (3 1/32 x 2")	48393-081

VWR® Micro Slide Trays, Cardboard

- Sturdy cardboard construction
- Recessed compartments protect specimens
- Designed to allow easy slide insertion and removal

L x W x H	No. of Places	Cat. No.
20.8 x 34.1 x 9 cm (8 ³ / ₁₆ x 13 ⁷ / ₁₆ x 3 ¹ / ₂ ")	20	82020-913



VWR® Chemical-Resistant Laboratory Marker

- Ultra-fine tip
- Ink is waterproof, smearproof, and odorless
- Resistant to common histology chemicals, including formalin, xylene, and alcohols
- For use only on frosted areas of slides and cassettes, not smooth surfaces



Ink Color	Cat. No.
Black	95042-566

VWR® Microscope Slide Holders/Mailers

- Single- and Double-Slide formats available
- Sturdy construction
- Designed to accommodate standard slide sizes

L x W	Color	Cat. No.
Double-Slide Holders/Mailers		
91 x 66 mm (3 ⁹ / ₁₆ x 2 ⁹ / ₁₆ ")	Blue	95042-206



VWR® Laboratory Bench and Table Protectors with Leakproof Moisture Barrier

- Two layers of protection
- Leakproof backsheet
- For laboratory and veterinary applications
- Sold in rolls or as mats
- Can be cut to desired size



Description	W x L	Cat. No.
Roll	50.8 cm x 91.5 m (20" x 300')	89126-792

VWR® Slide Storage Cabinet

- Sturdy 24 gauge steel construction
- Cabinet accommodates up to 5000 slides
- Stackable design



Description	Dimensions	Color	Shipping Weight	Cat. No.
VWR® Slide Storage Cabinet	40W x 48.3L x 12.7H cm (15 ³ / ₄ x 19 x 5")	Brown	9 kg (20 lbs.)	80086-976



All You Need for Anatomic Pathology

VWR is committed to supporting the clinical market by continuously expanding product offerings from the brands you know and trust. Our efforts to offer the widest selection of products and one-stop shopping have recently resulted in the addition of 15 new suppliers representing over 3,000 new products. Visit vwr.com/ap to learn more.

VWR® Razor Blades

Thickness	Cat. No.
0.22 mm (0.009")	55411-050



VWR® Sharps Container Systems, Red

- Puncture-resistant and autoclave- and incinerator-safe
- Transparent, locking lids, and needle removal ports



Description	Capacity	Dimensions	Cat. No.
Stackable Sharps Containers			
Large	7.6 L (2 gal.)	25.4W x 17.8D x 24.1H cm (10 x 7 x 9 1/2")	19001-006
X-Large	30.3 L (8 gal.)	28.6W x 28.6D x 34.9H cm (11 1/4 x 11 1/4 x 14")	19001-010
XX-Large	60.6 L (16 gal.)	28.6W x 28.6D x 64.8H cm (11 1/4 x 11 1/4 x 25 1/2")	19001-013

VWR® Sample Mailing Tubes

- Leakproof
- Frosted writing surface allows convenient labeling and identification
- Tubes are autoclavable



Volume	L x Top O.D. x Bottom O.D.	Packaging	Cat. No.
5 mL	58.6 x 15.9 x 15.2 mm (2 3/16 x 5/8 x 19/32")	Bulk	16465-262



Insulated Foil Envelope Mailer, Therapak®

- Can hold multiple sample bags as a standalone mailer
- Features a leak-resistant zipper seal and triple-layer construction to protect samples

Dimensions	Cat. No.
22.9 x 28 cm (9 x 11")	89171-108



Shipper, Category B Combo, Frozen/Ambient, Therapak®



- Combination vertical shipper offers the versatility of shipping both ambient and frozen specimens in the same box
- Holds up to six tubes in each section for overnight shipments



Description	Cat. No.
Cat B Combo, Frozen/Ambient	10029-386
Product not available in Canada.	

Shipper, Category B Frozen, Large Canister, Therapak®



- Holds up to eighteen tubes for overnight shipments



Description	Cat. No.
Cat B Frozen, Large Canister	10029-302
Product not available in Canada.	

Custom Packaging and Kitting Solutions

We enable the advancement of science, medical research, and patient care by providing high-quality kitting solutions for clinical and non-clinical applications.

VWRCATALYST Custom Packaging and Kitting Solutions can streamline your activities, optimize internal production processes and save you valuable time, increasing productivity and improving resource allocation across your core organization.

Our solutions include custom specimen collection kits, clinical trial ancillary supply kits, repackaging of bulk products, and much more.

Learn more at vwr.com/customkitting, where you can submit a custom kitting request and provide VWRCATALYST with details about your requirements.



Buy \$250 in BDH Products and Select \$250 in BDH Products FREE!

From its founding in 1908 in London as The British Drug Houses, BDH has steadily evolved and grown to be recognized as a major supplier of laboratory and analytical grade chemicals throughout the world.

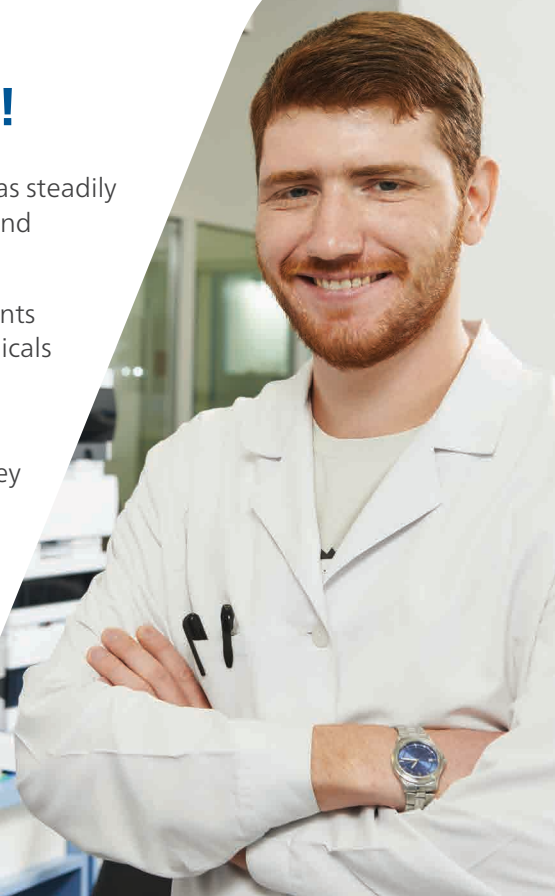
The comprehensive range of products offered in North America represents BDH's ongoing commitment to providing high-quality, affordable chemicals and reagents for Research, Environmental Testing, and Quality Control.

The guaranteed specifications of BDH Chemicals reflect their proud heritage. And, after more than 100 years of enabling reliable results, they continue to epitomize the exacting standards required by researchers and analysts today.

Visit vwr.com/bdh to see the complete line of BDH products!



Visit vwr.com/promotions and search **Promo Code 4372** for details!



BDH® Solvents and Standards

NEW!



Description	Size	Concentration	Purity	Cat. No.
2,2,4-Trimethylpentane, HiPerSolv CHROMANORM for HPLC	4 L			BDH83630.400*
Acetone, ACS	4 L		99.5% min.	BDH1101-4LP
Acetone, HiPerSolv CHROMANORM for HPLC	4 L			BDH20067.400*
Acetonitrile, HiPerSolv CHROMANORM®, for LC-MS	4 L			BDH83640.400
Acetonitrile, HiPerSolv CHROMANORM® Super gradient for HPLC	4 L			BDH83639.400
	5 L			BDH83639.500
Calcium, BDH ARISTAR Single Element ICP and ICP/MS Certified Reference Standards	500 mL	10,000 µg/mL (10,000 ppm)		89800-298
Dichloromethane, ACS, Stabilized	4 L			BDH1113-4LG
EDTA Titrant, 0.100M (0.200N)	4 L			BDH7314-4
Ethanol Denatured (Reagent Alcohol), ACS	4 L			BDH1156-4LP
Hydrogen Peroxide, Stabilized Aqueous Solution 3% (w/w)	4 L			BDH7540-4
Isopropyl Alcohol, ACS	4 L			BDH1133-4LP
Methanol, HiPerSolv CHROMANORM® gradient for HPLC	4 L			BDH20864.400
	5 L			BDH20864.500
Nitric Acid, BDH ARISTAR® ULTRA	2 L			87003-658
Potassium Iodide, ACS	500 g			BDH9264-500G
Sulfuric Acid, ACS 95-98% meets reagent specifications for testing in FCC monographs	2.5 L			BDH3070-2.5LPC
Water, HiPerSolv CHROMANORM® for HPLC	4 L			BDH23595.400

*Products not available in Canada.

VWR Bioprocessing Production Chemicals



Description	Size	Cat. No.
HEPES Free Acid	25 kg	VWRB30487-25KG
HEPES Sodium Salt	1 kg	VWRB30567-1KG
L-Lysine Anhydrous	100 kg	VWRB42307-100G
Potassium Phosphate Monobasic Anhydrous (NF EP Endotoxin Tested)	1 kg	VWRB0781-1KG
Sodium Chloride (USP,EP,BP,JP, Endotoxin-Tested)	350 LB	VWRB241-P350LB
Sodium Phosphate Dibasic Anhydrous (USP EP Endotoxin-Tested)	1 kg	VWRB0404-1KG
Sodium Phosphate Dibasic Heptahydrate (USP Endotoxin-Tested)	12 kg	VWRB0348-12KG
Sodium Phosphate Monobasic Monohydrate (USP Endotoxin-Tested)	1 kg	VWRB0823-1KG
L-Tyrosine Disodium Dihydrate	25 kg	VWRB87058-25KG

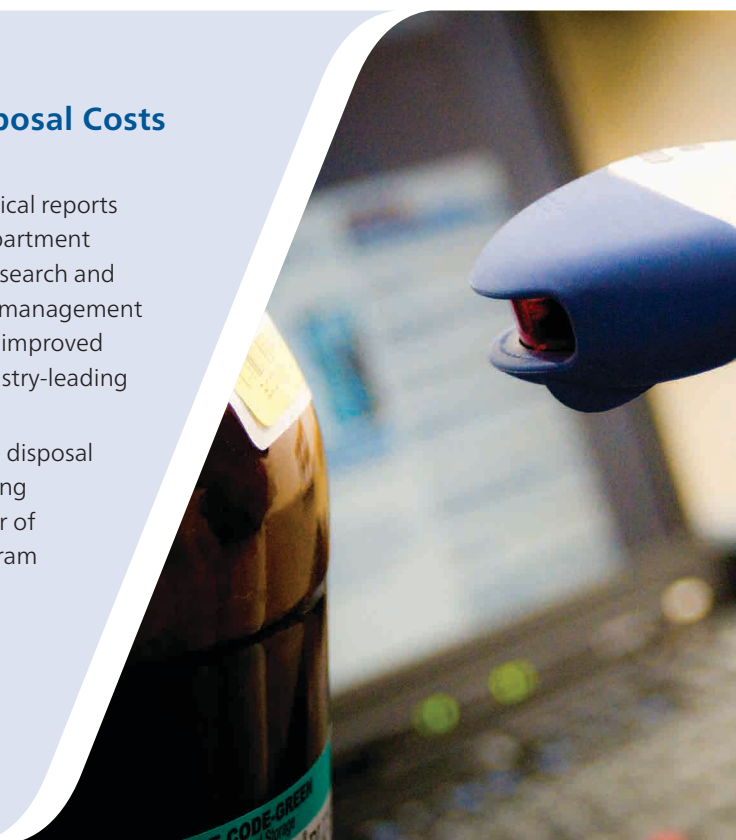
VWRCATALYST SUCCESS STORY

Chemical Inventory Solution Reduces Disposal Costs and Scientists' Workload

A leading pharmaceutical company discovered that the chemical reports required by the Environmental, Health, and Safety (EH&S) department were placing significant labor and cost constraints on a key research and development laboratory. **VWRCATALYST** optimized chemical management processes, streamlined scientists' workloads, and significantly improved the accuracy of chemical inventory and safety data using industry-leading CISPro® software.

As a result, the company has been able to significantly reduce disposal costs for expired chemicals, save money and time by eliminating quarterly manual inventory processes, and reduce the number of chemical containers on site by more than 30% since the program was implemented.

Download the complete Success Story at
vwr.com/vwrcatalyst_success





MOLECULAR DIAGNOSTIC CASE STUDY

FAST TRACK TO EARLY DETECTION

NEED

A molecular diagnostic company with IVD technology for rapid and early detection of a common form of cancer approached VWR to manufacture and support commercial development of several buffer reagents and solutions used in an IVD test kit.

The company needed a long-term partner to supply the products needed for clinical trial testing all the way through initial production for release to market on a rapid time scale and with extreme attention to quality, regulatory compliance and custom product validations.

SOLUTION

VWR Custom Manufacturing Services answered the call with its diverse capabilities, including aseptic production, hazardous material production, and automated fill & finish.

RESULTS

The samples yielded positive results and the company successfully completed clinical trials for final approval of the IVD test kit to the market. VWR continues to support the commercial activities by meeting the production needs for rapid growth in the market.

Download this case study and others at vwr.com/manufacturing. VWR enables the advancement of science by providing high-quality chemicals and services, customized to your product or manufacturing needs. Our commitment to manufacturing high-quality custom chemicals extends from research and testing at the laboratory bench through full-scale production and commercialization.

Global Manufacturing Sites

Eight VWR manufacturing sites provide a global footprint to accommodate life science applications in biotechnology, biopharmaceutical, diagnostics, and research, encompassing research and development to full-scale production.



ACE® Equivalence™ C18 HPLC Columns, Hichrom

High Performance, Excellent Value HPLC Columns

High Efficiency 3µm and 5µm C18 HPLC Columns

- High purity, highly reproducible 3µm and 5µm particle sizes
- Ultra narrow particle distribution for excellent column efficiency

Excellent Reproducibility

- **Made** in laboratories accredited to ISO9001 Quality Standard
- Every column individually tested and supplied with a test chromatogram
- **Excellent column and silica batch reproducibility**

Excellent Column Lifetime

- Highly stable C18 columns
- Ultra robust HPLC column packing technology
- High performance guard system available

NEW!


Description	Format	Material	Phase	I.D. x L	Particle Size	Pore Size	Cat. No.
Columns							
ACE Equivalence C18 HPLC Column	Analytical	Stainless Steel	C18 (ODS or Octadecyl)	4.6 x 50 mm	3 µm	110 Å	10829-208
ACE Equivalence C18 HPLC Column	Analytical	Stainless Steel	C18 (ODS or Octadecyl)	4.6 x 100 mm	3 µm	110 Å	10829-210
ACE Equivalence C18 HPLC Column	Analytical	Stainless Steel	C18 (ODS or Octadecyl)	4.6 x 150 mm	3 µm	110 Å	10829-212
ACE Equivalence C18 HPLC Column	Analytical	Stainless Steel	C18 (ODS or Octadecyl)	4.6 x 150 mm	5 µm	110 Å	10829-196
ACE Equivalence C18 HPLC Column	Analytical	Stainless Steel	C18 (ODS or Octadecyl)	4.6 x 250 mm	5 µm	110 Å	10829-198
Guard Cartridges							
ACE Equivalence C18 HPLC Guard Cartridge, 4.6 mm	—	—	C18 (ODS or Octadecyl)	—	3 µm	110 Å	10829-200
ACE Equivalence C18 HPLC Guard Cartridge, 4.6 mm	—	—	C18 (ODS or Octadecyl)	—	5 µm	110 Å	10829-202
Stand Alone Cartridge Holder	—	—	C18 (ODS or Octadecyl)	—	—	—	10829-204
Column Coupler	—	—	C18 (ODS or Octadecyl)	—	—	—	10829-206

For additional ACE Equivalence C18 columns and dimensions visit vwr.com



VWR® 8-425 Screw-Thread Vials

- Borosilicate glass
- Screw caps with preattached septa

Description	Capacity	O.D. x L	Cap Color	Cap Type	Color	Septa Type	Cat. No.
Unassembled Vial Kits							
Unassembled Vial Kit with Clear Vials	2 mL	12 x 32 mm	Black	Polypropylene	Clear	Red PTFE/White Silicone	66009-878

VWR® 9-425 Screw-Thread Vials

- Ideal for use with autosamplers
- Crimp-top cap profile for robotic arm autosamplers
- Easy-to-use screw caps included with vial kits



Description	Capacity	O.D. x L	Bottom Style	Cap Color	Cap Size	Cap Type	Color	Septa Type	Cat. No.
Vials									
Screw Thread Glass Vials with ID Patch	2 mL	12 x 32 mm	Flat Bottom	—	—	—	Clear	—	46610-724
Screw Thread Glass Vials with ID Patch	2 mL	12 x 32 mm	Flat Bottom	—	—	—	Amber	—	46610-726
Certified Convenience Kits									
Convenience Kit, Certified, Screw Thread Glass Vials with ID Patch	2 mL	12 x 32 mm	—	Black	9-425	Polypropylene	Clear	Bonded Red PTFE/White Silicone	82030-970
Convenience Kit, Certified, Screw Thread Glass Vials with ID Patch	2 mL	12 x 32 mm	—	Black	9-425	Polypropylene	Amber	Bonded Red PTFE/White Silicone	82030-974
Caps									
Screw Caps	—	—	—	Black	9-425	Polypropylene	—	Red PTFE/White Silicone	46610-712
Screw Caps	—	—	—	Blue	9-425	Polypropylene	—	Ivory PTFE/Red Rubber	89239-016

Description	Cat. No.
Accessories	
Conical Glass Insert with Poly-Support Spring	46610-762



VWR® 11 mm Standard Opening Crimp-Top Vials

- Borosilicate glass
- Chemically inert

Description	Capacity	O.D. x L	Bottom Style	Cap Color	Color	Seal Size	Cat. No.
Vials							
Clear Vial	2 mL	12 x 32 mm	Flat Bottom	—	—	—	66020-953
Seals							
Aluminum Seal with Clear PTFE/Synthetic Red Rubber Septa	—	—	—	Silver	—	11 mm	46610-754
Inserts							
Conical Glass Insert with Poly-Support Spring	375 µL	—	Conical	—	Clear	—	46610-762



VWR® 11 mm Wide Opening Crimp-Top Vials

- 40% larger neck opening than standard vials
- Easier access
- Reduced needle damage

Description	Capacity	Bottom Style	Cat. No.
Clear Vial	2 mL	Flat Bottom	66010-539
Accessories			
Aluminum Seal with Clear PTFE/Synthetic Red Rubber Septa	—	—	46610-754
Aluminum Seal with Clear PTFE/Natural Red Rubber Septa	—	—	46610-744



VWR® Versatile Dual Crimp-Top/Snap-Cap Vials

- Versatile neck accepts snap-cap or crimp seal
- 40% wider opening than standard vials
- Reduced needle damage

Description	Capacity	O.D. x L	Bottom Style	Cap Color	Cap Size	Cap Type	Color	Septa Type	Cat. No.
Vials									
Snap-Cap Vials	2 mL	12 x 32 mm	Flat Bottom	—	—	—	Clear	—	66009-822
Snap-Cap Vials	2 mL	12 x 32 mm	Flat Bottom	—	—	—	Amber	—	82028-416
Caps									
Snap Caps	—	—	—	Clear	11 mm	Polyethylene	—	Red PTFE/White Silicone	46610-720
Snap Caps	—	—	—	Clear	11 mm	Polyethylene	—	Blue PTFE/White Silicone, Pre-Slit	82028-418



VWR® 18 mm Screw-Thread Headspace Vials and Caps

- Compatible with common autosamplers

Description	Capacity	Color	Septa Thickness	Septa Type	Cat. No.
Vials					
Glass Screw-Thread Vials	10 mL	Clear	—	—	10119-906
Glass Screw-Thread Vials	20 mL	Clear	—	—	10119-902
Caps					
Magnetic Screw Cap 45A	—	—	1.3 mm	Blue Silicone/White PTFE	10119-916
Magnetic Screw Cap 55A	—	—	1.6 mm	Red Butyl/Grey PTFE	10119-912

VWR® Shell Vials

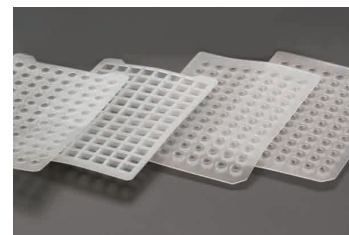
- Borosilicate glass construction
- Vials and closures packed separately
- Packaged in clear-pack trays



For Use With	O.D. x L	Bottom Style	Color	Cat. No.
Waters Autosamplers	8 x 40 mm	Flat Bottom	Clear	66015-702

VWR® Covers for 96-Well Plates

- Available in multiple materials and thicknesses
- Designed to fit all square and round well VWR® microplates



Description	Color	Well Shape	Cat. No.
Silicone Microplate Cover, Thin, Pre-cut	Natural	Round Well	89237-546

VWR® 96-Well Polypropylene Plates

- All covers fit interchangeably
- Round, conical, and flat bottom formats are available
- Virgin polypropylene construction

Description	Well Volume	Color	Well Shape	Cat. No.
Deep Well Microplate	1.3 mL	Natural	Round Bottom	89237-514



VWR® Hydrogen Generators

- Eliminate dangerous gas cylinders from lab
- Produce a continuous or on-demand supply of pure hydrogen



Dimensions	Flow Capacity	Weight	Cat. No.
33W x 38.1D x 35.6H cm (13 x 15 x 14")	510 cc/min.	18.1 kg (40 lbs.)	97001-256

Product not available in Canada.



VWR® Self-Contained Nitrogen Generator

- Generator can deliver a continuous or on demand supply of pure, phthalate-free nitrogen, making it an excellent alternative to cylinders or dewars
- Reliable, durable generator has been engineered with oil-free compressors, carefully matched filtration, and membrane separation and compression technologies
- Special sound insulation design ensures quiet operation

Description	Cat. No.
VWR® Self-Contained Nitrogen Generator	97021-300



VWR® High-Purity Two-Stage Gas Regulators, Brass

- Suitable for high-purity applications
- Two-stage design for constant outlet pressure
- Stainless steel diaphragm prevents contaminations
- One-piece PTFE encapsulated seat design with sintered filter



Gas	Gas	Delivery Pressure Gauge	Flow Capacity Standard	Inlet CGA	Cat. No.
Argon, Nitrogen, Helium	Argon, Nitrogen, Helium	1–50 psig	1020 CFH/1220 CFH/3200	580	55850-622
Argon, Nitrogen, Helium	Argon, Nitrogen, Helium	1–125 psig	1020 CFH/1220 CFH/3200	580	55850-624

VWR® Multistage Gas Regulators with Neoprene Diaphragms

- Solderless construction for easy maintenance
- Solid forged brass body contains two regulators
- First stage reduces full cylinder pressure to 90%
- Sintered inlet filter removes particulates, tank scale, and rust from gas stream



Gas	Gas	Delivery Pressure Gauge	Delivery Range	Flow Capacity Standard	Inlet CGA	Supply Pressure Gauge	Cat. No.
Argon, Nitrogen, Helium	Argon, Nitrogen, Helium	200 psig	0–125 psi	3200 CFH	580	4000 psig	55850-476
Carbon Dioxide	Carbon Dioxide	60 psig	0–50 psi	1800 CFH	320	4000 psig	55850-480

VWR® Multistage Gas Regulators with Stainless Steel Diaphragms

- Solderless construction for easy maintenance
- Solid forged brass body contains two regulators
- First stage reduces full cylinder pressure to 90%
- Sintered inlet filter removes particulates, tank scale, and rust from gas stream
- Stainless steel diaphragms

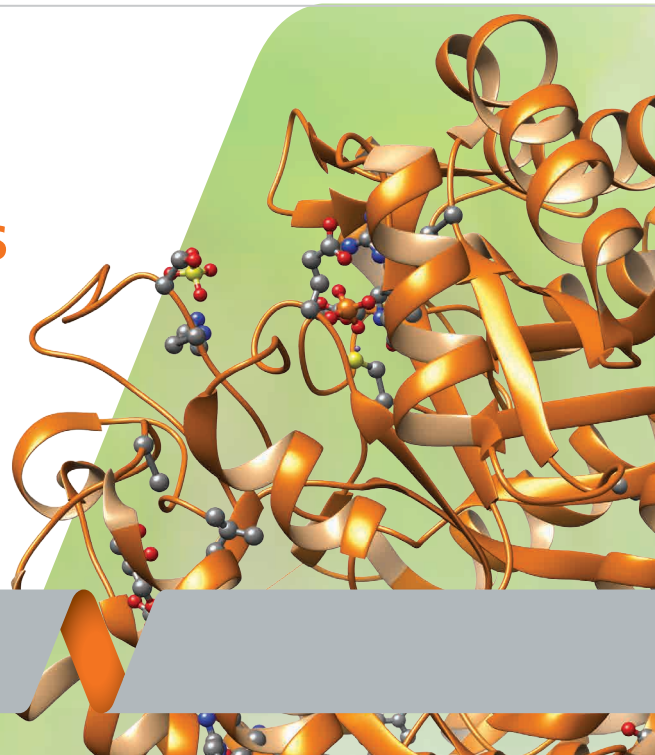


Gas	Gas	Delivery Pressure Gauge	Delivery Range	Flow Capacity Standard	Inlet CGA	Supply Pressure Gauge	Cat. No.
Argon, Nitrogen, Helium	Argon, Nitrogen, Helium	60 psig	1–50 psi	765 CFH/915 CFH/2430 CFH	580	4000 psig	55850-422



All You Need for Proteomics

Whether you are studying protein abundances or analyzing their variations and modifications, VWR has many of the tools needed for your Proteomics work. Visit vwr.com/proteomics to learn more about our products and services.



Filtration

VWR® Cell Strainers

- Ready-to-use, sterilized by gamma irradiation
- Individually packaged
- Fit into most 50 mL conical tube
- DNase- and RNase-free
- Non-pyrogenic

NEW!

Description	Color	Pore Size	Cat. No.
Cell Strainer, Individual Package	Blue	40 µm	10199-654
Cell Strainer, Individual Package	White	70 µm	10199-656
Cell Strainer, Individual Package	Yellow	100 µm	10199-658



VWR® Syringe Filters

- Manufacturing process certified to ISO 9001
- Biosafe according to Class VI plastics tests

Diameter	Membrane Material	Pore Size	Sterility	Cat. No.
Syringe Filters with Acrylic Housing				
25 mm	Cellulose Acetate	0.45 µm	Sterile	28145-481
25 mm	Polyethersulfone	0.2 µm*	Sterile	28145-501
25 mm	Polyethersulfone	0.45 µm	Nonsterile	28145-503
Syringe Filters with Polypropylene Housing				
25 mm	Nylon	0.2 µm	Nonsterile	28145-487
25 mm	Nylon	0.45 µm	Nonsterile	28145-489
25 mm	PTFE	0.45 µm	Nonsterile	28145-497

*Retains 107 Brevundimonas diminuta per cm² according to modified ASTM F838-83



VWR® Vacuum Filtration Systems featuring Pall Membranes

- For the preparation of buffers, tissue culture media, microbiological media, and other biological fluids
- Compatible with the quick-connect vacuum pedestal, vacuum adapter, and cradle ring for use with existing laboratory stands
- Visit vwr.com for side by side comparison video

Size	Membrane	Pore Size	Cat. No.
Full Assembly, Bottle-Top			
500 mL	PES	0.2 µm	97066-202
1 L	PES	0.2 µm	97066-204
500 mL	PES	0.45 µm	97066-208
1 L	PES	0.45 µm	97066-210



VWR® Vacuum Filtration Systems, Standard Line

- Each individual unit is lot numbered for traceability
- Once filtration is complete, solution can be stored in the collection reservoir until needed

Capacity	Membrane Diameter	Pore Size	Cat. No.
Complete Filtration Unit			
250 mL	50 mm	0.20 µm	10040-464
500 mL	75 mm	0.20 µm	10040-436
1000 mL	91 mm	0.20 µm	10040-440



VWR® Glass Fiber Filters

- Fast flow rates
- High-loading capacity
- Wide thermal tolerance
- Excellent precipitate retention



Grade	Diameter	Cat. No.
696	4.7 cm	28333-139

VWR® Grade 703 Blotting Paper

- Made of 100% cotton fiber
- Uniform and smooth
- Produced using ultrapure water
- Contains no additives



Dimensions	Thickness	Type	Cat. No.
46W x 57L cm (18 1/8 x 22 7/16")	0.38 mm	Sheet	28298-020

VWR® Grade 417 Filter Paper, Qualitative, Crepe

- Coarse porosity
- Fast flow rate
- Assorted sizes



Diameter	Cat. No.
15.0 cm	28313-104

VWR® Grade 415 Filter Paper, Qualitative, Crepe

- Coarse porosity
- Fast flow rate
- Assorted sizes



Diameter	Cat. No.
15.0 cm	28320-121

VWR® Grade 315, Crepe Fluted Circles, Folded, Qualitative

- Coarse porosity
- Fast flow rate
- Assorted sizes



Diameter	Cat. No.
24.0 cm	28331-081

VWR® Grade 313, Fluted Circles, Folded, Qualitative

- Medium fine porosity
- Medium flow rate
- Assorted sizes



Diameter	Cat. No.
32.0 cm	28333-101

VWRCATALYST SUCCESS STORY

Inventory System Streamlines Procurement for cGMP Drug Production Facility

The challenge of managing inventory created unnecessary costs, depleted manufacturing time, and exposed a company's FDA-certified, aseptic injectable drug production facility to the risk of shut-down. The company asked VWRCATALYST to assess procurement systems and recommend improvements.

We implemented an inventory system to manage the efficient delivery of production supplies from receiving areas, into IQ/OQ, and onto the production floor. Our services delivered a \$707,000 reduction in on-hand inventory value and recovered 2,900 hours for internal management and technician teams.

Download the complete Success Story at vwr.com/vwrcatalyst_success



VWR® Culture Tubes, Disposable, Borosilicate Glass

- Chemically inert
- High heat tolerance
- Uniform dimensions
- Convenient dispensing packages



O.D. x L	Overflow Volume	Cat. No.
12 x 75 mm	5 mL	47729-570
13 x 100 mm	9 mL	47729-572
16 x 100 mm	14 mL	47729-576
16 x 125 mm	18 mL	47729-578
16 x 150 mm	22 mL	47729-580
18 x 150 mm	28 mL	47729-583

VWR® Culture Tubes, Disposable, with Screw-Cap Finish, Borosilicate Glass

- Borosilicate glass construction
- Marking spot and orientation reference mark on all tubes
- Caps sold separately



O.D. x L	Overflow Volume	Thread Finish	Cat. No.
13 x 100 mm	8 mL	13-415	53283-800
16 x 100 mm	12 mL	15-415	53283-802
16 x 125 mm	16 mL	15-415	53283-804

VWR® Disposable Pasteur Pipets, Flint Glass

- Flint glass construction
- Ideal for both clinical and industrial use
- Supplied in convenient USE-Packs® packaging



Overall Length	Cat. No.
14.6 cm (5 ³ / ₄ ")	14672-200
22.9 cm (9")	14672-380

VWR® Disposable Pasteur Pipets, Glass

- Ideal for use in a wide range of laboratory applications
- Fire-polished tips facilitate bulb attachment
- Borosilicate glass construction

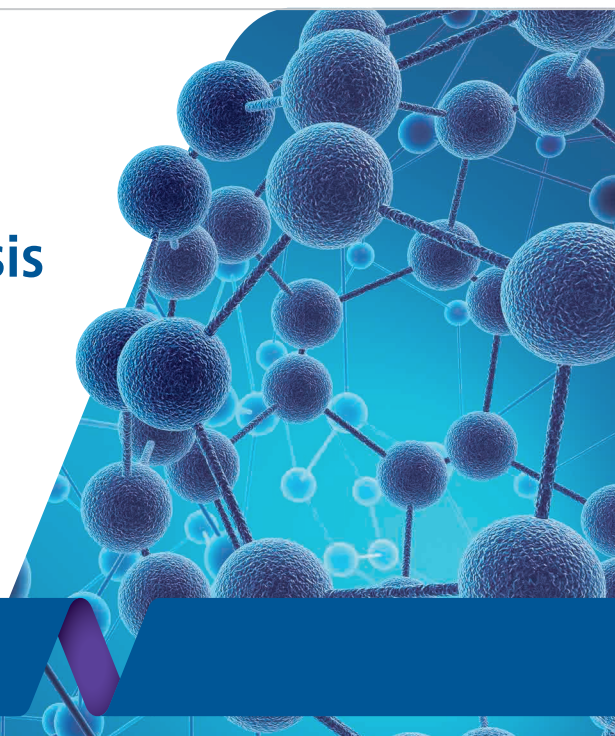


Description	Capacity	Overall Length	Cat. No.
Borosilicate Glass Pipet, Short Tip	2 mL	14.6 cm (5 ³ / ₄ ")	14673-010
Borosilicate Glass Pipet, Long Tip	2 mL	22.9 cm (9")	14673-043



All You Need for Organic Synthesis

Whether you are a University Researcher, an Industrial Medicinal Chemist, or an independent innovator, VWR has the products and services to support your work. Learn more at vwr.com/aynorganicsynthesis.



VWR® Disposable Serological Pipets, Glass, Nonpyrogenic

- Uniform pulled tip, calibrated to deliver
- Borosilicate glass construction
- Negative graduations increase versatility
- Available in sterile or nonsterile formats



Capacity	Negative Graduations	Subdivisions	Tolerance	Packaging	Cat. No.
5 mL	1 mL	0.1 mL	±0.15 mL	Individually Wrapped, Plugged, Sterile	93000-696
10 mL	2 mL	0.1 mL	±0.30 mL	Bulk Pack, Non-Plugged, Nonsterile	93000-706
10 mL	2 mL	0.1 mL	±0.30 mL	Individually Wrapped, Plugged, Sterile	93000-698

VWR® Scintillation Vials, Borosilicate Glass, with Screw Caps

- Fit all standard counting equipment
- Choose attached or unattached caps



Description	Capacity	Cap Size	Cat. No.
With Attached White Urea Cap and Cork Foil Liner	20 mL	22-400	66022-004
With Unattached White Urea Cap and Cone-Shaped Liner	20 mL	22-400	66022-128

VWR® Solvent-Saver™ Scintillation Vials, Borosilicate Glass, with Screw Cap

- Smaller overall dimensions
- Reduced amount of solvent required
- Lower solvent costs



Description	Capacity	O.D. x H	Cap Size	Cat. No.
Scintillation Vial	7 mL	17 x 57 mm	15-425	66022-300

VWR® Spectrosil Spectrophotometer Cells

- Far UV quartz
- Wavelength range of 170–2700 nm
- Matched sets available
- Fully heat-fused construction



Description	External Dimensions	Internal Dimensions	Cover Type	Pathlength	Sample Volume	Cat. No.
Standard Rectangular	12.5W x 12.5L x 45H mm	10W x 10L mm	Flat Lid	10 mm	3.5 mL	414004-062

VWR® Spinbar® Magnetic Stir Bars, Octagon

- Alnico magnet encapsulated in FDA Grade, USP Class VI Teflon® PTFE low friction coating; durable and inert
- Interrupted profile provides greater surface area and added turbulence when compared to the smooth surface of cylindrical bars
- Pivot ring aids in reducing friction and chattering (58948-091 does not have a pivot ring)
- Autoclavable
- Manufactured in a registered ISO 9001:2008, as verified by SGS certification



Diameter	Length	Cat. No.
7.9 mm (5/16")	25 mm (1")	58948-138
12 mm (1/2")	76 mm (3")	58948-193

VWR® Media/Storage Bottles

- Very good chemical resistance
- High thermal shock resistance
- Autoclavable



Description	Capacity	Height	Cat. No.
With Cap	500 mL (16.9 oz.)	176 mm	10754-818
With Cap	1 L (33.8 oz.)	225 mm	10754-820

VWR® TraceClean® 40 mL Vials

NEW!

- Uniform 40mL capacity
- Clear and amber formats available
- Custody-sealed packaging to ensure content integrity



Description	Capacity	Cap Type	Color	Cat. No.
Quality-Assured® (QA) Vials	40 mL	Open-Top	Clear	89093-862
Not Processed (NPC) Vials	40 mL	Open-Top	Clear	89093-850

VWR® TraceClean® TOC-Free Vials

- For use in multiple pharmaceutical applications



Capacity	Concentration	Cat. No.
40 mL	<10 ppb	89094-204

VWR® Vials, Borosilicate Glass, with Phenolic Screw Cap

- Short form or capsule style
- Cap is flush to vial shoulder



Capacity	O.D. x H	Cap Size	Type	Cat. No.
1 drams	15 x 45 mm	13-425	Short Form	66011-041

VWR® Two-Sided Disposable Plastic Cuvettes

- Compatible with most spectrophotometers and photometers
- Ideal for most spectrophotometry applications in the visible and near-UV range
- Cuvettes have a 10mm lightpath and include an arrow mark to indicate direction of transmission and reduce variation
- Available in macro and semi-macro sizes to accommodate most sample volumes



Description	Material	Volume Range	Cat. No.
Semi-Micro	Polystyrene (PS)	1.5–3.0 mL	97000-586

VWR® Volumetric Flasks with Glass Stopper, Class A

- Feature a single graduation ring and glass stopper with marking spot
- Durable white color printing has good life in laboratory environment



Capacity	Stopper Size	Certification	Cat. No.
100 mL	13	Batch	10545-972

Sustainability with VWR

At VWR, we recognize that being a good corporate citizen is in the best interest of our company, our customers and our community. We are approaching sustainability to meet the primary goals as defined by the UN World Commission on Environment and Development:

- Social Impact (People)
- Environmental Protection (Planet)
- Economic Growth (Performance)

We believe that for a company to be sustainable it must manage the social, environmental, and economic performance of its operations. We do this both internally and along our supply chain. To help support our customers in their sustainability initiatives, VWR offers environmentally preferable products, indicated on **vwr.com** with a green leaf icon. Customers can also use the “Green Sustainable” search filter to find environmentally preferable products in various categories. For more information on VWR’s sustainability initiatives, visit **vwr.com/sustainability**.

Building a Safe Work Environment with VWR

The foundation of a productive work environment is safety. Keeping your team safe and improving their ability to work at their optimum performance is a goal of VWR.

In order to help you select the right safety products for your needs, VWR is now offering the Building a Safe Work Environment Kit for free. This kit contains samples of our vast portfolio of our apparel and safety products for you to try out before making your purchasing decision.

Go online today to request your free kit: vwr.com/safelabkit

*Not available in Canada.



VWR® Powder-Free Nitrile Examination Gloves

- Ambidextrous
- Premium nitrile
- Nonsterile
- Extra-soft and comfortable
- Protect hands from a broad range of chemicals



Size	Length	Color	Cat. No.
Small	22.9 cm (9")	Blue	82026-424
Medium	22.9 cm (9")	Blue	82026-426
Large	22.9 cm (9")	Blue	82026-428

VWR® Soft Nitrile Examination Gloves

- Ambidextrous
- Powder-free
- Premium nitrile
- Protect hands from a broad range of chemicals



Size	Length	Color	Cat. No.
Small	22.9 cm (9")	Blue	89038-268
Medium	22.9 cm (9")	Blue	89038-270
Large	22.9 cm (9")	Blue	89038-272

VWR® Nitrile 200 Examination Gloves

- Ambidextrous
- Premium nitrile
- Protect hands from a broad range of chemicals



Size	Length	Color	Cat. No.
Small	22.9 cm (9")	Blue	89428-748
Medium	22.9 cm (9")	Blue	89428-750
Large	22.9 cm (9")	Blue	89428-752

VWR® Nitrile Extended Cuff Exam Gloves

- Ambidextrous
- Extended cuff for extra protection
- Premium nitrile
- Protect hands from a broad range of chemicals



Size	Length	Color	Cat. No.
Small	29 cm (11 ⁷ / ₁₆ "	Blue	89521-896
Medium	29 cm (11 ⁷ / ₁₆ "	Blue	89521-898
Large	29 cm (11 ⁷ / ₁₆ "	Blue	89521-900

VWR® MICROGRIP® PURPLE NITRILE® Poly-Coated Powder-Free Gloves

- Ambidextrous
- Beaded cuff
- Microtextured
- Polymer coating



Size	Length	Color	Cat. No.
Small	25.4 cm (10")	Purple	40101-344
Medium	25.4 cm (10")	Purple	40101-346
Large	25.4 cm (10")	Purple	40101-348

VWR® Powder-Free Latex Examination Gloves

- Ambidextrous
- Powder-free
- Natural rubber latex
- Straight fingers
- Single-use



Size	Length	Color	Cat. No.
Small	24.1 cm (9 ¹ / ₂ "	Yellow	414004-429
Medium	24.1 cm (9 ¹ / ₂ "	Yellow	414004-430
Large	24.1 cm (9 ¹ / ₂ "	Yellow	414004-431

VWR® CryoGuard Cryogenic Gloves

- Multi-layer and insulated
- Lightweight, flexible, and durable
- Moisture-wicking liner
- Waterproof
- Wrist-length



Size	Length	Cat. No.
Water-Resistant Gloves		
Medium	Mid-Arm	97008-206
Large	Mid-Arm	97008-208

VWR® SoftCIDE® Extra-Mild Hand Soap

- Antimicrobial strength
- Effective against a broad spectrum of microorganisms
- pH balanced for skin



Size	Packaging	Cat. No.
946 mL (32 oz.)	Pump Bottle	56614-420
3.8 L (1 gal.)	Refill Jug	56614-424

VWR® Chemical Capture Filtration System

- Continuously recirculates
- Captures any potential emissions
- Eliminates hazardous vapors

NEW!



Description	Cat. No.
VWR® Chemical Capture Filtration System	52428-821

VWR® Safety Cabinets for Flammables and Corrosives

- Fully Welded, 18-Gauge Double-Wall Construction for Fire Protection
- Upper and Lower Diametrically Opposed Side Vents
- All Models Fire Tested and Approved by FM Global



Material	D x W x H	Door Type	No. of Shelves	Cat. No.
45 Gallon Flammable Storage				
Stainless steel	45.7 x 109.2 x 165 cm (18 x 43 x 65")	Self Close	2	89522-622
30 Gallon Corrosive Storage				
Stainless steel	45.7 x 109.2 x 111.8 cm (18 x 43 x 44")	Manual	1	89522-622

VWR® Broken Glass Disposal Cartons

- Safe, convenient disposal of broken glassware
- Packed flat to save space; easy to assemble
- Disposable cardboard receptacles with 2mil thick polypropylene liner safely contain broken glass and residual liquids
- Optional, reusable carton cover (for floor model only)



Description	Dimensions	Cat. No.
Floor Disposal Carton	30.5L x 30.5W x 68.5H cm (12 x 12 x 27")	56617-801

VWR® Biohazard Incinerator Cartons

- Allows safe, convenient disposal and incineration of biohazardous waste
- Negates the need to transfer contents
- The snug-fitting lid has a flap for easily inserting waste material



Description	Dimensions	Cat. No.
Floor Incinerator Carton	30.5L x 30.5W x 68.5H cm (12 x 12 x 27")	56617-807

VWR® Autoclavable Bags, Nonhazardous Waste

- High-integrity polypropylene
- Superior tear resistance
- Welded seals

W x H	Cat. No.
91.4 x 114.3 cm (36 x 45")	14220-044



VWR® Autoclavable Polypropylene Bags

- Meet strength requirements in ASTM D 1709-04 for 165g dart drop test
- Can withstand autoclaving temperatures up to 135°C (275°F)

W x H	Cat. No.
61 x 91.4 cm (24 x 36")	95042-558



VWR® High Strength Autoclavable Infectious Waste Bag

- Designed to handle dangerous materials
- High-strength
- Autoclavable

W x H	Cat. No.
Printed Bags	
63.5 x 88.9 cm (25 x 35")	14220-094
96.5 x 121.9 cm (38 x 48")	14220-098



VWR® N95 Disposable Respirators

- Meet NIOSH requirements for minimum filter efficiency of 95% against 0.3µm particles
- Provide protection against solid and liquid particles that do not contain oil
- Lightweight construction allows for comfortable, extended use



Description	Cat. No.
N95 Respirator	89201-508
N95 Respirator with Valve	89201-510

VWR® Visitor Specs

- Designed to fit comfortably over most prescription glasses
- Wraparound styling offers unobstructed peripheral vision
- Contoured protective brow guard and molded-in comfort nose bridge
- Impact-resistant, scratch-resistant polycarbonate lenses



Frame Color	Lens Tint	Temple Color	Cat. No.
Clear	Clear	Clear	89187-988

VWR® Protective Eyewear with Wraparound Lens

- Lightweight design combines a sleek appearance with rugged durability
- Rubberized temple tips and integrated nose piece for extra comfort
- Fits comfortably with half mask respirators
- Impact-resistant, scratch-resistant polycarbonate lenses



Frame Color	Lens Tint	Cat. No.
Clear	Clear	89187-986

VWR® Lens Cleaning Wipes and Lens Cleaning Station

- Premoistened wipes clean without scratching, streaking, or residue
- Individually foil wrapped
- Disposable lens cleaning station contains lens cleaning solution and dry cleaning tissues
- Solution coats lenses with anti-fog, anti-static formula



Description	Cat. No.
VWR® Pre-Moistened Lens Cleaning Wipes	89203-550

VWR® Light-Duty Tissue Wipers

- Virgin fiber tissue
- Absorbent, strong, and low-linting



Description	Thickness	W x L	Packaging	Cat. No.
Light-Duty Tissue Wipers in Perforated Box	1-Ply	11.4 x 21.3 cm (4 1/2 x 8 3/8")	280/Box	82003-820
Light-Duty Tissue Wipers	1-Ply	35.6 x 42.4 cm (14 x 16 3/4")	140/Box	82003-822
Light-Duty Tissue Wipers	3-Ply	35.6 x 42.4 cm (14 x 16 3/4")	90/Box	82003-824

VWR® General-Purpose, Oil-Only, and Hazmat Pads and Rolls

- Soak up leaks and spills fast, keeping floors at your workplace clean, dry, and safe
- High-capacity absorbents stay on the job longer and are perfect for stocking spill kits
- Can be incinerated after use to reduce waste
- General-purpose absorbents soak up water-based liquids, petroleum products, and solvents
- Oil-only absorbents soak up oils but repel water
- Hazmat absorbents soak up aggressive fluids such as acids, caustics, and bases



Description	W x L	Color	Cat. No.
General-Purpose Pads	38.1 x 48.3 cm (15 x 19")	Gray	82028-028

VWR® Safety-Vented™ Labeled Wash Bottles, Low-Density Polyethylene, Wide Mouth

- Pre-labeled and vented for maximum safety
- Eliminate solvent drips



Description	Capacity	Cap Color	Cat. No.
Acetone	500 mL (16.9 oz.)	Red	66001-141
LYOB	500 mL (16.9 oz.)	Natural	66001-155

VWR® Lab Coats, Reusable

- Plain front, with no embroidery
- Industrial launderable

Size	Chest Size	Color	Cat. No.
Women's			
Small	34–36"	White	10141-316
Medium	38–40"	White	10141-318
Large	42–44"	White	10141-320
Men's			
Medium	38–40"	White	10141-302
Large	42–44"	White	10141-304
X-Large	46–48"	White	10141-306
Unisex			
Small	34–36"	White	10141-374
X-Large	46–48"	White	10141-346



VWR® Protection ESD Lab Coats

- Overall coat length is 111.7 cm (44")
- Available in blue only
- All coats feature a plain front, with no embroidery

NEW!



Size	Color	Cat. No.
Small	Blue	10769-336
Medium	Blue	10769-338
Large	Blue	10769-340

VWR® Unisex 100% Cotton Lab Coat

- Plain front with no embroidery
- Overall length is 99cm (39")
- Lab Coats are available in white only

NEW!



Size	Chest Size	Color	Cat. No.
Small	30–32"	White	10753-932
Medium	34–36"	White	10753-934
Large	38–40"	White	10753-936

VWR® Basic Protection SPP Lab Coats

- Economical first line barrier
- Disposable garments
- Maximum breathability
- Low-linting



Description	Size	Color	Cat. No.
Elastic Cuffs, No Pockets	XX-Large	White	414004-349

VWR® Advanced Protection Frocks

- Significant fluid and particulate barrier
- Durable, lightweight fabric
- Excellent breathability and water vapor transmission rate
- Soft tactile feel
- Appropriate for ISO 6 and higher



Size	Cat. No.
X-Large	414004-404

VWR® Advanced Protection Coveralls

- Significant Fluid and Particulate Barrier
- Durable, Lightweight Fabric
- Excellent Breathability and Water Vapor Transmission Rate
- Soft Tactile Feel



Description	Size	Color	Cat. No.
Coveralls	XX-Large	White	414004-291

VWR Signature™ Coveralls made with DuPont™ Tyvek® IsoClean® Material

- Excellent dry particulate, nonhazardous liquid, and microorganism barrier
- Chemically and biologically inert
- Low-linting, static-free



Description	Size	Color	Cat. No.
Coveralls with Elastic Ankles	X-Large	White	89012-828
Coveralls with Elastic Ankles	XX-Large	White	89012-830

VWR® Basic Protection SPP Shoe Covers

- Economical, disposable first line barrier
- Maximum breathability
- Low-linting



Description	Size	Length	Color	Cat. No.
Anti-Skid Shoe Covers	Universal	44.5 cm (17 1/2")	Blue	97041-236

VWR® Advanced Protection Anti-Skid Shoe Covers

- Excellent particulate barrier
- High coefficient of friction provides excellent traction
- Non-linting
- Serged seams



Size	Dimensions	Color	Cat. No.
Standard Shoe Covers			
X-Large	43.2 L x 17.1 H, cm (17 x 6 3/4")	Blue	414004-650
X-Large	43.2 L x 17.1 H, cm (17 x 6 3/4")	Blue	414004-499

VWR® Maximum Protection Non-Skid Shoe Covers

- Non-skid sole provides maximum traction on wet and smooth surfaces
- Superior coefficient of friction
- Impervious material construction
- Clean, low-linting fabric



Size	Dimensions	Color	Cat. No.
Universal	35.6 L x 12.7 H, cm (14 x 5")	White	414004-480
Large	32.4 L x 12.7 H, cm (12 3/4 x 5")	White	414004-483

VWR® Maximum Protection Fluid-Impervious Butterfly- Style Shoe Covers

- Fluid-impervious material with seamless bottom to repel water
- Skid resistance on wet and smooth surfaces
- Excellent particulate barrier
- Low-linting
- Serged seams
- Available in white or blue



Size	Dimensions	Color	Cat. No.
X-Large	43.2 L x 17.8 H, cm (17 x 7")	Blue	414004-642
X-Large	43.2 L x 17.8 H, cm (17 x 7")	White	414004-647

VWR® Maximum Protection Non-Skid High-Top Boot Covers

- Superior coefficient of friction ensures maximum traction
- Maximum skid resistance on wet and smooth surfaces
- Serged seams for extra protection
- Clean, low-linting fabric



Description	Size	Dimensions	Color	Cat. No.
Elastic Tops and Ankles	X-Large	38.1 L x 45.7 H, cm (15 x 18")	White	414004-415

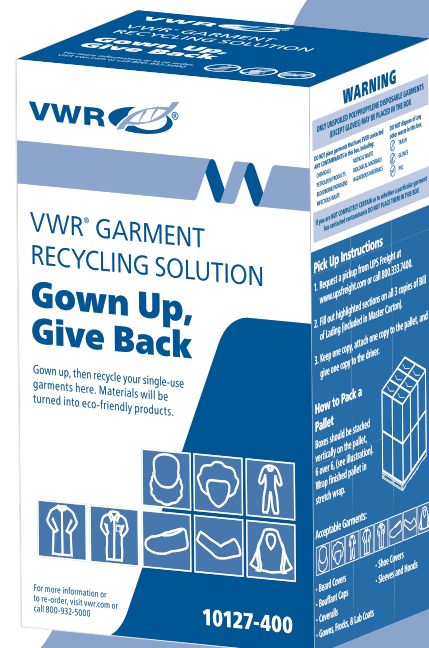


VWR® Garment Recycling Solution

- Comprehensive recycling solution to reduce landfill waste
- Drives sustainable business practices
- Portion of sales donated to the VWR Foundation

Description	Capacity	Cat. No.
VWR® Garment Recycling Solution	600 lbs. of Disposable Garments	10127-400

Product not available in Canada.



Apparel

VWR® Hood and Face Cover

- Excellent head and face protection
- Bulk packaging

Description	Color	Cat. No.
VWR® Hood and Face Cover	White	89187-796



VWR® Basic Protection SPP Bouffant Caps

- Economical first line barrier
- Non-linting

Description	Diameter	Color	Cat. No.
Latex-Free	61 cm (24")	White	89107-770
With Latex	61 cm (24")	White	89107-774



VWR® Basic Protection SPP Beard Covers

- Economical first line barrier
- Non-linting

Description	Size	Color	Cat. No.
Latex-Free	Universal	White	89107-778



VWR® Advanced Protection Face Masks

- Guards against bacteria and particulates
- Highly breathable and fluid-resistant
- Malleable noseband ensures custom, secure seal
- Soft and hypoallergenic

Description	Color	Cat. No.
Mask with Ear Loops	Blue	414004-662
Mask with Ear Loops	Yellow	414004-665



VWR® Maximum Protection Cleanroom Face Masks

- Superior protection against bacteria and particulates
- Highly breathable and fluid-resistant
- Low particle shedding
- Soft and hypoallergenic
- Malleable noseband ensures custom, secure seal

Description	Color	Cat. No.
Mask with Ear Loops	Blue	414004-667



VWR® Maximum Protection Antifog Full Face Shields

- Protect front and side of face from fluid splash
- Low-glare shield provides distortion-free vision

Description	Cat. No.
Elastic Headstrap	414004-679



VWR® Advanced Protection Sleeves

- Significant fluid and particulate barrier
- Durable, lightweight fabric
- Excellent breathability and water vapor transmission rate
- Soft tactile feel



Size	Length	Color	Cat. No.
X-Large	54.6 cm (21 1/2")	White	414004-420
Universal	49.5 cm (19 1/2")	White	414004-421

VWR® Sterile Sleeves

- Excellent breathability and water vapor transmission rate
- Superior fluid and particulate barrier
- Lowest level of particle shedding
- Durable yet soft, cloth-like fabric



Size	Length	Color	Cat. No.
Universal	49.5 cm (19 1/2")	White	414004-510

VWR® CERTICLEAN® Class 100 Nitrile Gloves

- Ambidextrous
- Powder-free
- Puncture resistant
- Low particle count



Size	Color	Cat. No.
Small	White	40101-222
Medium	White	40101-224
Large	White	40101-226

VWR® CERTICLEAN® Class 10 Nitrile Gloves

- Ambidextrous
- Powder-free
- More coverage over garment sleeve
- Superior strength and puncture resistance
- Certificates of analysis available
- Quality data available

Size	Color	Cat. No.
Small	White	40101-352
Medium	White	40101-354
Large	White	40101-356



VWR® CERTICLEAN® Class 10 Latex Gloves, Ambidextrous

- Ambidextrous
- Powder-free
- Contains natural rubber latex
- Certificates of analysis available
- Quality data available

Size	Length	Color	Cat. No.
Small	30.5 cm (12")	Natural	40101-146
Medium	30.5 cm (12")	Natural	40101-148
Large	30.5 cm (12")	Natural	40101-150



VWR® CERTICLEAN® Class 100 Latex Gloves

- Ambidextrous
- Powder-free
- Contains natural rubber latex
- Low particle count
- Specialized manufacturing process
- Silicone-free

Size	Length	Color	Cat. No.
Small	30.5 cm (12")	Natural	40101-158
Medium	30.5 cm (12")	Natural	40101-160
Large	30.5 cm (12")	Natural	40101-162



VWR® Glove Liners

- Ambidextrous glove liners
- Reduces perspiration and wicks away moisture
- Low-lint, 100% 15 denier nylon composition
- Sturdy, launderable, and reusable
- Color-coded cuffs indicate size
- Pre-laundered; will not shrink

Description	Size	Cat. No.
Full Finger Liners	Large	94000-612



VWR® Spec-Wipe® 3 and Spec-Wipe® 3e Wipers

- 45% polyester and 55% cellulose (3)
- 46% polyester and 54% cellulose (3e)
- For use in critical environments
- Low extractables
- Creped fabric

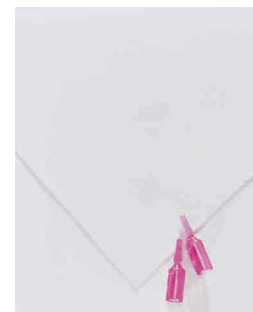
W x L	Style	Cat. No.
30.5 x 30.5 cm (12 x 12")	Spec-Wipe® 3	21912-042
22.9 x 22.9 cm (9 x 9")	Spec-Wipe® 3	21914-758



VWR® Spec-Wipe® 4 Wiper

- 100% double-knit polyester
- Continuous filament
- Textured yarn construction
- Clean-cut edges

W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21912-046



VWR® Spec-Wipe® 3 Presaturated Wipers

- Blend of 45% white polyester and 55% white cellulose
- Presaturated
- Mechanically bonded

W x L	Solvent	Cat. No.
22.9 x 22.9 cm (9 x 9")	70% IPA/30% DI H2O	47751-458



VWR® Spec-Wipe® 5 Wiper

- 45% polyester and 55% cellulose blend
- Can absorb 4x the weight of wiper
- Proprietary treatment
- Reduced particle generation

W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21913-211



VWR® Spec-Wipe® 3 Sterile Wiper

- 45% polyester and 55% cellulose
- Hydroentangled
- Mechanically bonded
- Superior quality for aseptic environments

W x L	Cat. No.
30.5 x 30.5 cm (12 x 12")	21914-777



VWR® Spec-Wipe® 7 Wipers

- 100% interlock knit polyester
- Sealed edges
- No-run material

W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21913-214



VWR® Spec-Wipe® 4 Presaturated Wipers

- 100% white interlock knit polyester
- Presaturated
- Continuous filament

W x L	Solvent	Cat. No.
22.9 x 22.9 cm (9 x 9")	70% IPA/30% DI H2O	47751-462



VWR® Polyester Wipers

- 100% virgin, interlock knit polyester
- Continuous filament
- No-run material
- Laser cut
- Sealed edges

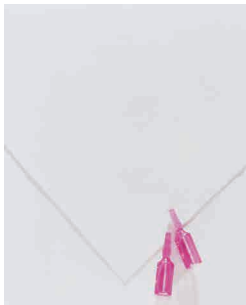
W x L	Color	Packaging	Cat. No.
22.9 x 22.9 cm (9 x 9")	White	150/Bag	414004-517



VWR® Spec-Wipe® 4 Sterile Wiper

- 100% double-knit polyester
- Continuous filament
- Superior quality for aseptic environments

W x L	Cat. No.
30.5 x 30.5 cm (12 x 12")	21914-772



VWR® Premoistened Cleanroom Wipers

- Strong, non-woven cellulose/polyester blend
- Soft and lint-free
- Premoistened or dry
- For use in environmentally sensitive applications



Description	W x L	Cat. No.
Wipers Premoistened with Isopropyl Alcohol/Deionized Water	15.2 x 22.9 cm (6 x 9")	21910-110

VWR® Sterile 70% Isopropanol

- Contains 70% USP grade isopropanol and 30% USP grade deionized water
- Double-bagged and gamma-irradiated to a Sterility Assurance Level of 10⁻⁶
- Ideal for use with sterile cleanroom wipers



Description	Size	Cat. No.
Trigger Spray Bottle	473 mL (16 oz.)	89108-160
Bottle	3.8 L (1 gal.)	89108-162

VWR® Tubular Knit Mop Heads

- Tubular-knit, 100% polyester string mop heads feature excellent sorbency
- Mop heads are double clear poly-bagged for cleanroom use



Description	Cat. No.
Tubular Knit Mop Head	33502-728
Tubular Knit Mop Head, Sterile	33502-730

VWR® Mop Head Refills for Roll-O-Matic®-Style Mops

- Ideal for the "pull and lift" technique most commonly used in controlled environments
- Completely autoclavable and resistant to gamma and ETO sterilization
- Universal refills are manufactured of foam specifically for the controlled environments



Description	Size	Cat. No.
Universal Galvanized Steel Mop Head Refill	35.6 cm (14")	89032-176
Polyester-Laminated Mop Head Refill	35.6 cm (14")	89032-182

VWR® PureStep Adhesive Mats

- 0.3mil thick acrylic-based, pressure-sensitive adhesive coating
- Antimicrobial agent protects against growth of bacteria, mold, and fungus



L x W	Color	Cat. No.
30-Layer Mats		
114.3 x 66 cm (45 x 26")	White	87004-056

VWR® General-Purpose Cleanroom Tape, Vinyl

- Multi-purpose vinyl tape
- Color-coded for a variety of identification applications
- 33m (36yd.) length wound on a plastic core



Width	Color	Cat. No.
2.5 cm (1")	White	11211-914
5.1 cm (2")	White	11211-916

VWR® Critical Swab® Swab, Medium Flexible Foam Head

- Polyurethane foam swab head
- Polypropylene/Nylon handle



Handle Length	Handle Width	Head Length	Head Width	Cat. No.
93.0 mm (3.661")	4.3 mm (0.169")	12.0 mm (0.472")	4.8 mm (0.189")	89022-986

VWR® PUREImage™ Cleanroom Paper

- Designed for writing, printing, and photocopying in cleanroom environments
- Features high tensile strength and excellent heat resistance
- Web-cleaned on both sides prior to sheeting



Color	Paper Size	Weight	Cat. No.
Non-Latex Paper			
White	8 1/2 x 11"	80 g/m ² (22 lbs.)	87003-434

VWR Signature™ Clear PVC Tubing

- Lab-grade clear plastic tubing
- Wide operating temperature range
- Autoclavable



I.D. x O.D.	Wall Thickness	Cat. No.
1/2 x 3/4"	1/8"	60985-556

VWR® Silicone Pump Tubing

- Extremely flexible low-volatile grade platinum-cured silicone tubing
- Ideal for pharmaceutical, biomedical, laboratory, food, beverage, and fragrance applications
- Ultra-smooth interior surface for uniform flow and bacteria resistance



I.D. x O.D.	Wall Thickness	Cat. No.
0.375 x 0.625"	0.125"	89068-444

Our Collection of Brands...



CHROMATOGRAPHY AND FILTRATION

- ACE® Equivalence™ C18 HPLC Columns
- Bottle Top Filters
- Cell Strainers
- Centrifugal Filters
- Chromatography Vials
- Filter Papers
- Filtering Flasks
- Filters, Glass Fiber
- Gas Generators
- Gas Stations
- HPLC Solvents
- HTS Multiwell Plates
- Hydrogen Generators
- Ion Pairing Reagents
- Membrane Air Dryers
- Nitrogen Generators
- Silica Gel
- Syringe Filters
- Gas Regulators

LIQUID HANDLING

- Bottle Top Dispensers
- Digital Burettes
- Electronic Pipettors
- Filter Pipet Tips
- Micropipets
- Multi Channel Pipettors
- Pipet Aids
- Pipet Tips
- Reagent Reservoirs
- Repeater Pipet Tips
- Repetitive Pipettors
- Robotic Tips
- Serological Pipets
- Single Channel Pipettors
- Transfer Pipets

FURNITURE

- Carts
- Casework - Plastic Laminate
- Casework - Steel
- Casework - Wood
- Chairs & Stools
- Fume Hood Cabinets
- Glassware Washers
- Round & Square Post Wire Shelving
- Storage Cabinets
- Tables
- Benchtop Workstation Stations
- Workstations & Benches

EQUIPMENT AND INSTRUMENTS

- Balances
- Barometers
- Benchtop Centrifuges
- Chillers
- Chromatography Refrigerators
- Circulators
- CO₂ Incubators
- Conductivity Meters & Standards
- Cryogenic Storage (LN₂)
- Dataloggers
- Dissolved Oxygen Meters
- Dry Block Heaters
- Electrodes
- Electrophoresis Systems
- Explosion Proof Refrigerators & Freezers
- Flammable Storage Refrigerators & Freezers
- Flow Meters
- Gas Burners
- Homogenizers
- Hotplates
- Humidity Test Chamber
- Hybridization Ovens
- Hydrometers
- Hygrometers
- Laboratory Refrigerators & Freezers
- Light Meters
- Magnetic Stirrers
- Microbiological Incubators
- Microcentrifuges
- Microincinerator
- Microscopes
- Mini Bead Mills
- Mini Centrifuges
- Mini Incubators
- Orbital Shakers
- Ovens
- PCR Plate Spinners
- pH Meters
- Pressure/Vacuum Gauges
- Pumps
- Refrigerated (BOD) Incubators
- Shakers
- Shaking Water Baths
- Spectrophotometers
- Tachometers
- Thermometers (Glass & Digital)
- Timers & Stopwatches
- Tube Rockers & Rotators
- ULT Freezers Freezers
- Ultrasonic Cleaners
- Undercounter Refrigerators & Freezers
- Vacuum Desiccators
- Vacuum Ovens
- Viscometers
- Vortex Mixers
- Water Baths
- Water Baths, Pre-Calibrated

SERVICES

- Extended Warranties for ULT's, Ovens & Incubators
- Pipette Calibration
- Thermometer Calibration, Glass & Digital
- Weight Calibration
- Microscope Installation & Training
- VWR Equipment Management
- VSR+ Laboratory Supplies Inventory Management & Software
- Lean Six Sigma Laboratory Consulting
- Procurement & Management Supply
- Laboratory & Production Support
- Leasing & Warranty Services
- Single-Use Solutions
- Custom Manufacturing Solutions (Dosing & Packaging for Liquids & Powders)

CONTROLLED ENVIRONMENT

- Adhesive Mats
- Beard Covers
- Boot & Shoe Covers
- Bouffant Caps
- Brushes
- Cleanroom Gloves
- Cleanroom Goggles
- Cleanroom Labels
- Cleanroom Mops
- Cleanroom Paper & Notebooks
- Cleanroom Pens & Markers
- Cleanroom Tapes
- Cleanroom Wipes
- Coveralls
- Disinfectant - Sterile IPA
- Face Masks
- Frocks
- Glove Liners
- Gowns
- Hoods
- Lab Coats
- Sample Bags
- Sleeve Protectors
- Sponges
- Swabs
- Wipers
- Wipers, Class 1-1000

Your Easy Guide...



GENERAL APPAREL

- Beard Covers
- Boot & Shoe Covers
- Bouffant Caps
- Coveralls
- Face Masks
- Frocks
- Gowns
- Lab Coats

SAFETY & PROTECTION

- Biohazard Incinerator Cartons
- Bottle Carriers
- Broken Glass Disposal Boxes
- Dispensing Bins
- Ergonomic Matting
- Exam Gloves
- Eyewear & Lens Cleaning
- Wipes
- First Aid Kits
- Handcare
- Light-Duty Tissue Wipers
- N95 Disposable Respirators
- Sharps Containers
- Spill Control Products
- Flammable & Acid Safety Cabinets
- Chemical Capture Filtration Systems

LAB & PRODUCTION CHEMICALS

- Acids, ACS
- Acids, High Purity
- Bases, ACS Solids & Solutions
- Conductivity Standards
- HPLC Solvents
- Ion Pair Reagents
- ICP NIST Standards
- pH Reference Buffers
- pH Strips
- Salts, ACS & Laboratory Grades
- Solvents, ACS
- Volumetric Solutions
- Custom Manufactured Solutions

ENVIRONMENTAL PRODUCTS

- Conductivity Meters
- Dissolved Oxygen Meters
- Electrodes
- High Purity Acids for Trace Analysis
- ICP Standards
- pH Buffers
- pH Meters
- pH Strips
- Sampling Containers
- Water Sampling Bottles
- Water Sampling Vials

GENERAL LAB SUPPLIES

- Autoclave Tape
- Bags, Autoclavable or Biohazard
- Bags, Reclosable
- Bags, Incineration
- Beaker Cups
- Beakers
- Benchtop Absorbent Pads & Liners
- BOD Bottles
- Bottles, Jars & Jugs
- Buchner Funnels
- Bulbs
- Burets
- Caps, Corks & Stoppers
- Capsules & Casseroles
- Carboys
- Centrifuge Bottles
- Centrifuge Tubes
- Clamps
- Combustion Boats
- Connectors & Adaptors
- Crucibles
- Crystallizing Dishes
- Cuvettes
- Dessicators
- Draining Racks
- Erlenmeyers
- Evaporating Dishes
- Flasks
- Fluorometer Cells
- Forceps
- Freezer Boxes
- Funnels
- Graduated Cylinders
- Hazard Warning Labels
- Hirsch Funnels
- Ice Buckets & Pans
- Janitorial Supplies
- Lab Frames & Rods
- Labeling Tape
- Labels & Dispensers
- Laboratory Jacks
- Laboratory Notebooks
- Microcentrifuge Tubes
- Microdispensers
- Microtube Racks & Storage
- Mortars & Pestles
- Pasteur Pipets
- Pens & Markers
- Printer Labels
- PVC Tubing
- Racks
- Repeating Dispensers
- Rubber Tubing
- Sample Containers
- Scintillation Vials
- Scoops
- Sieves
- Silicone Tubing
- Spatulas
- Specific Gravity Bottle
- Spectrophotometer Cells
- Spot Plates
- Sterilization Boxes
- Stirring Bars
- Stirring Blades
- Stirring Rod
- Support Stands
- Test Tube Racks
- Test Tubes
- Thermometers
- Timers
- Transfer Pipets
- Tubing
- Utility Trays
- Vacuum Bottles
- Vial Trays
- Vials
- Volumetric Flasks
- Volumetric Pipets
- Wash Bottles
- Weigh Boats
- Wipers

To Help You Enable Science.



CLINICAL

- Adult ID Wristbands
- Autoanalyzer Sample Cups
- Base Molds
- Biopsy Foam Pads
- Blood Bank Saline Solutions
- Blood Collection Trays
- Chemical-Resistant Marker
- Cover Glasses
- Cytology Stains
- Dissecting Scissors
- Embedding Cassettes
- False Bottom Analyzer Tubes
- Flash Freezing Spray
- Formalin & Neutralizing Pads
- Frozen Section Compound
- Gram Stain Sets & Reagents
- Hemacytometer Coverglasses
- Hematology Stain Sets & Reagents
- Histology Reagents & Stains
- Hospital Supplies
- Microscope Coverslips
- Microscope Slide Storage Cabinets & Trays
- Microscope Slides
- Microtome Blades
- Mid-Stream Collection Kits
- Mounting Media
- Prefilled Histology Containers
- Razor Blades
- Sample Containers
- Sample Mailers
- Self-Seal Sterilization Pouches
- Sharps Containers
- Slide Boxes & Mailers
- Specimen Containers
- Staining Jar with Cover
- Tissue Fixatives
- Tissue Flotation Baths
- Tissue Grinders
- Urinalysis Containers

CELL BIOLOGY

- Antibiotics
- Bottle Top Filters
- Cell Culture Dishes
- Cell Culture Flasks
- Cell Culture Media
- Cell Culture Multiwell Plates
- Cell Scrapers & Lifters
- Cell Strainers
- Centrifuge Tubes
- Cryogenic Coolers
- Cryogenic Labels
- Cryogenic Storage
- Cryogenic Vials
- Media Bottles
- Microplates
- Pellet Mixers
- Roller Bottles
- Serological Pipets
- Serum
- Shaker Flasks

GENOMICS

- Antibiotics
- Cell Spreaders
- Centrifugal Filters
- Centrifuge Tubes
- Cryogenic Coolers
- Cryogenic Labels
- Cryogenic Storage
- Cryogenic Vials
- Culture Tubes
- DNA/RNA Extraction
- Drosophila Vials & Bottles
- Electrophoresis Plates
- Electrophoresis Power Supplies
- Electrophoresis Reagents
- Electrophoresis Systems
- Enzymes
- Flowmate System
- Gel Cutter & Razors
- Gel Documentation Systems
- Imaging Systems
- Innoculating Loops & Needles
- Media Bottles
- Microbiology Media
- Microcentrifuge Tubes
- Microplates
- Molecular Biology Reagents
- Molecular Weight Markers
- PCR Equipment
- PCR Films
- PCR Plates
- PCR Reagents
- PCR Storage
- PCR Strips
- PCR Tubes
- Pellet Mixers
- Petri Dishes
- Serological Pipets
- Shaker Flasks
- Transilluminators

PROTEOMICS

- Bioseparations
- Centrifugal Filters
- Centrifuge Tubes
- Cryogenic Coolers
- Cryogenic Labels
- Cryogenic Storage
- Cryogenic Vials
- Electrophoresis Plates
- Electrophoresis Power Supplies
- Electrophoresis Reagents
- Electrophoresis Systems
- ELISA Films
- Gel Cutter & Razors
- Gel Documentation Systems
- Imaging Systems
- Microplates
- Molecular Biology Reagents
- Molecular Weight Markers
- Pellet Mixers
- Protein Labeling
- Serological Pipets
- Transilluminators
- Western Blotting Reagents

MICROBIOLOGY

- Anaerobic Systems & Supplies
- Antibiotics
- Bottled Media
- Cell Spreaders
- Counters
- Culture Tubes
- Flowmate System
- Homogenizers
- Incubators
- Innoculating Loops & Needles
- Media Bottles
- Media Prep Instrumentation
- Microbiology Media
- Ovens
- Petri Dishes
- Plated Media
- Rapid Test Systems & Tests
- Reference Microorganisms
- Sample Bottles & Containers
- Shaker Flasks
- Swabs
- Tissue Grinder
- Water Testing Systems & Kits

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