

VWR® Centrifuges

01. GENERAL PURPOSE
CENTRIFUGES

02. MICROCENTRIFUGES

03. CENTRIFUGE TUBES



VWR® GENERAL PURPOSE CENTRIFUGES

- Robust & steady, temperature control system; refrigerated unit features a pre-cool function from -20 to +40°C
- Quiet operation (as quiet as normal conversation)
- Five-year warranty
- FDA registered centrifuge manufacturer
- Speed: 15,000 rpm
- RCF: 21,382 g



| Description | Dimensions, cm | Temperature Range | Cat. No. |
|--|--------------------|-------------------|-----------|
| General Purpose Centrifuge, Ambient | 34.6 x 39.5 x 52 | - | 10830-744 |
| General Purpose Centrifuge, Refrigerated | 34.6 x 40.1 x 69.5 | -20 to +40 °C | 10830-746 |

Accessories for VWR® General Purpose Centrifuges

| Description | Cat. No. |
|---|-----------|
| 4-Place Universal Rotor | 10830-748 |
| Cell Culture Bucket | 10830-750 |
| 15 mL Tube Insert for Cell Culture Bucket | 10830-752 |
| 2-Place Plate Rotor (without Buckets) | 10830-754 |

| Description | Cat. No. |
|--|-----------|
| Plate Bucket for 2-Place Plate Rotor (without Buckets) | 10830-756 |
| 30-Place Fixed Angle Rotor with Bio-Containment Lid | 10830-758 |
| 8-Place PCR Strip Tube Rotor with Bio-Containment Lid | 10830-760 |
| Cell Culture Rotor Package* | 10830-778 |

*Package includes: (1) swing-out rotor, (4) buckets, and (8) adapters and inserts for 15/50mL conical tubes

VWR® GENERAL PURPOSE CENTRIFUGE PACKAGES

Packages come complete with centrifuge, rotor, buckets, adapters and bio-containment lids (when applicable).



VWR® GENERAL PURPOSE CELL CULTURE PACKAGE

| Tube Qty. | Volume, mL | Size, mm | RPM | RCF | Type | Cat. No. |
|-----------|------------|----------|-------|-------|--------------|-----------|
| 8 | 15 Conical | 17 x 120 | 4,500 | 3,260 | Ambient | 10830-762 |
| 8 | 50 Conical | 29 x 115 | 4,500 | 3,260 | Refrigerated | 10830-764 |

Package includes: (1) centrifuge, (1) horizontal rotor, (4) buckets, (8) 15 mL adapters



VWR® GENERAL PURPOSE PLATE PACKAGE

| Tube Qty. | Volume, mL | Size, mm | RPM | RCF | Type | Cat. No. |
|-----------|------------|----------|-------|-------|--------------|-----------|
| | Microtiter | | | | Ambient | 10830-766 |
| 10 | Plates | - | 4,000 | 2,218 | Refrigerated | 10830-768 |

Package includes: (1) centrifuge, (1) horizontal rotor, (2) buckets



VWR® GENERAL PURPOSE MICROLITER PACKAGE

| Tube Qty. | Volume, mL | Size, mm | RPM | RCF | Type | Cat. No. |
|-----------|------------|----------|--------|--------|--------------|-----------|
| | | | | | Ambient | 10830-770 |
| 30 | 1.5 - 2.0 | 11 x 38 | 14,000 | 21,255 | Refrigerated | 10830-772 |

Package includes: (1) centrifuge, (1) fixed-angle rotor, (1) bio-containment lid



VWR® GENERAL PURPOSE PCR STRIP PACKAGE

| Tube Qty. | Volume, mL | Size, mm | RPM | RCF | Type | Cat. No. |
|-----------|------------|----------|-----|-----|--------------|-----------|
| | | | | | Ambient | 10830-774 |
| 8 | 0.2 | 6 x 8 | - | - | Refrigerated | 10830-776 |

Package includes: (1) centrifuge, (1) fixed-angle rotor



VWR® COMPACT MICROCENTRIFUGES & ROTORS

- 58dB level while operating
- Robust & steady, temperature control system; refrigerated unit features a pre-cool function from -20 to +40°C
- Short run-up and run-down times
- Five-year warranty
- FDA-registered centrifuge manufacturer

| Centrifuges | Dimensions, cm | Temperature Range | Cat. No. |
|-------------------------------|--------------------|----------------------|-----------|
| Microcentrifuge, Ambient | 26 x 27.5 x 34.4 | - | 10799-122 |
| Microcentrifuge, Refrigerated | 34.6 x 40.1 x 69.5 | -10 to +40°C to +4°C | 10799-170 |



10799-172



10799-174

| Rotors | Maximum RPM | Maximum RCF | Cat. No. |
|---|-------------|-------------|-----------|
| 24-Place Microtube Rotor, 40°C | 15,000 | 21,382 | 10799-172 |
| 4-Place 8-Well PCR Tube Strip Rotor, 45°C | 15,000 | 14,338 | 10799-174 |

VWR® PLATE CENTRIFUGE

- Unit quickly spins down droplets in PCR plates
- Features an easy-to-load horizontal swing-out rotor for improved plate loading and unloading
- Will hold two PCR plates, two microtiter plates, or 24 x 0.2mL PCR strips



| Description | Cat. No. |
|----------------------|-----------|
| VWR Plate Centrifuge | 10144-214 |

VWR® COMPACT MICROCENTRIFUGE MICROLITER PACKAGES

| Tube Quantity | Volume | Size | Maximum RPM | Maximum RCF |
|---------------|--------------|------------|-------------|-------------|
| 24 | 1.5 – 2.0 mL | 11 x 38 mm | 15,000 | 21,382 |

| Type | Rotor | Cat. No. |
|--------------|---------------------------|-----------|
| Ambient | 24 x 1.5/2mL | 76019-204 |
| Refrigerated | 24 x 1.5/2mL | 76019-208 |
| Ambient | 24 x 1.5/2mL with Bio Lid | 76019-206 |
| Refrigerated | 24 x 1.5/2mL with Bio Lid | 76019-134 |

Package includes: (1) centrifuge, (1) fixed-angle rotor, (24) adaptors 1.5mL, (1) bio-lid, optional

VWR® COMPACT MICROCENTRIFUGE PCR PACKAGES

| Tube Quantity | Volume | Size | Maximum RPM | Maximum RCF |
|---------------|--------|-------|-------------|-------------|
| 4 | 0.2 mL | 4 x 8 | 15,000 | 14,338 |

| Type | Rotor | Cat. No. |
|--------------|--------------|-----------|
| Ambient | 24 x 1.5/2mL | 76019-136 |
| Refrigerated | 24 x 1.5/2mL | 76019-138 |

Package includes: (1) centrifuge and (1) fixed-angle rotor

VWR® MINI CENTRIFUGES

- Quick-release rotors; no tools required
- Eight-position microtube rotor
- Spins up to 7500 rpm/3200 xg
- Decelerates in less than one second



| Electrical | Rotor | Cat. No. |
|------------|----------------------------|-----------|
| 115 V | 8 x 1.5/2.0mL and 32x0.2mL | 76269-064 |
| 230 V | 8 x 1.5/2.0mL and 32x0.2mL | 76269-066 |

VWR® PCR PLATE SPINNER

- Equipped with a dual position vertical rotor that accepts a wide variety of PCR plates
- 96-well, 384-well, skirted, and non-skirted plates are all compatible
- Rotor features integral plate guides, ensuring that plates stay vertical and do not tip inside the rotor



| Description | Cat. No. |
|-----------------------|-----------|
| VWR PCR Plate Spinner | 89184-608 |

VWR® HIGH-PERFORMANCE CONICAL BOTTOM CENTRIFUGE TUBES

- Clear polypropylene construction
- Easy-to-read, black, printed graduations
- Conical-bottom tubes available in reusable, freezable, autoclavable racks
- RNase-, DNase-, and endotoxin-free
- FDA CFR 21 compliant
- Validated ISO 11137 sterile process



| Volume, mL | Maximum RCF | Packaging | Cat. No. | Case of |
|--|-------------|-----------|-----------|---------|
| High-Performance Conical Bottom Centrifuge Tubes with Plug Caps | | | | |
| 15 | 12,500 g | 50/Rack | 89039-666 | 500 |
| 15 | 12,500 g | 50/Bag | 89039-664 | 500 |
| High-Performance Conical Bottom Centrifuge Tubes with Flat Caps | | | | |
| 50 | 12,500 g | 25/Rack | 89039-658 | 500 |
| 50 | 12,500 g | 50/Bag | 89039-656 | 500 |

For the full selection of available tubes, visit vwr.com.

VWR® DISPOSABLE MICROCENTRIFUGE TUBES

- RNase- and DNase-free
- All tubes are autoclavable, nonsterile, and packaged in resealable bags



| Volume, mL | Pack of | Cat. No. |
|------------|---------|-----------|
| 1.5 | 500 | 89000-028 |

For the full selection of available tubes, visit vwr.com.

VWR® MICROCENTRIFUGE TUBES

- Secure positive seal design
- Tubes fit all standard rotors
- Certified RNase-, DNase-, and pyrogen-free
- Certified PCR inhibitor- and human DNA-free
- Autoclavable



| Volume, mL | Pack of | Cat. No. |
|------------|---------|-----------|
| 1.7 | 500 | 87003-294 |

For the full selection of available tubes, visit vwr.com.

VWR® ULTRA-HIGH PERFORMANCE CENTRIFUGE TUBES

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



| Volume, mL | Maximum RCF | Packaging | Cat. No. | Case of |
|------------|-------------|-----------------------|-----------|---------|
| 15 | 17,000 g | 25/Rack, 2 Racks/Pack | 21008-103 | 500 |
| 15 | 17,000 g | 50/Bag | 21008-216 | 500 |
| 50 | 20,000 g | 25/Rack | 21008-178 | 500 |
| 50 | 20,000 g | 50/Bag | 21008-242 | 500 |

For the full selection of available tubes, visit vwr.com.

VWR® SCREW-CAP MICROCENTRIFUGE TUBES

- Color-coded inserts
- Freestanding
- DNase- and RNase-free
- Autoclavable and freezable



| Volume, mL | Pack of | Cat. No. |
|------------|---------|-----------|
| 0.5 | 500 | 89004-286 |
| 2.0 | 500 | 89004-302 |

For the full selection of available tubes, visit vwr.com.

VWR® MICROCENTRIFUGE TUBES WITH FLAT SCREW-CAPS

- Ultra-clear USP Class VI PP allows easy viewing of contents
- RNase-, DNase-, and endotoxin-free
- Engraved graduation ensure accuracy
- Fit most common rotors
- Smooth surface for applying labels



| Volume, mL | Pack of | Cat. No. |
|------------|---------|-----------|
| 1.5 | 500 | 16466-052 |

For the full selection of available tubes, visit vwr.com.



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