

VWR CryoPro Rack Systems, BR Series

Combining the convenience of box vial storage with the economy of a low nitrogen loss design, the BR Series provides the perfect solution for medium to large storage needs. 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.

Sturdy five-wheel rollerbases are available for safely moving full tanks. A low liquid level alarm (55709-276) helps protect against accidental warmups. The phase separator (55709-278) can be attached to the stainless steel transfer hose (55709-244) for increased efficiency and safety when transferring liquid nitrogen.

CryoRetriever claw-style tool (82017-944) is specifically designed for retrieving boxes, vials, and frames from cryo preservation tanks. Exclusive sealed center shaft prevents hazardous spurling of LN₂ that can occur with a hollow shaft retrieval claw.

| | BR-1 | BR-2 | BR-3 | BR-4 |
|-----------------|------|------|------|------|
| Capacity, | | | | |
| Vials: | 875 | 2500 | 5000 | 7000 |
| Boxes: | 35 | 25 | 50 | 70 |
| Racks: | 7 | 5 | 5 | 7 |
| Boxes per Rack: | 5 | 5 | 10 | 10 |

Ordering Information: The BR-1 and BR-4 models include 7 racks. The BR-2 and BR-3 models include 5 racks.



55709-212, 55709-208

| Description | Static Evaporation Rate, L/Day | Liquid Nitrogen Capacity, L | Neck Diameter, cm (in.) | Overall Height x Outside Diameter, cm (in.) | Cat. No. |
|------------------|--------------------------------|-----------------------------|-------------------------|---|-----------|
| BR-1 Rack System | 0.39 | 47 | 12.7 (5) | 67.3 x 50.8 (26 1/2 x 20) | 55709-208 |
| BR-2 Rack System | 0.85 | 61 | 21.6 (8 1/2) | 68 x 55.9 (26 3/4 x 22) | 55709-210 |
| BR-3 Rack System | 0.99 | 121 | 21.6 (8 1/2) | 95 x 55.9 (37 3/8 x 22) | 55709-212 |
| BR-4 Rack System | 0.99 | 175 | 21.6 (8 1/2) | 95 x 65.5 (37 3/8 x 26 3/16) | 55709-214 |

Cryo-Gloves , Tempshield

Protect hands and arms against the hazards of working in and with ultracold temperatures to -160°C (-256°F).

Lightweight, breathable, and comfortable, Cryo-Gloves provide warmth while retaining flexibility even after prolonged exposure to cryogenic atmospheres.

Caution: Cryo-Gloves are not for immersion in LN₂.



| Size | Length, cm (in.) | Tempshield No. | Cat. No. | Unit |
|-------------------------------|------------------|----------------|-----------|------|
| Wrist Length, Water-Resistant | | | | |
| Small | 30.5 (12) | WRS | 32884-175 | Pack |
| Medium | 30.5 (12) | WRM | 32884-186 | Pack |
| Large | 30.5 (12) | WRL | 32884-197 | Pack |
| X-Large | 30.5 (12) | WRXL | 32884-199 | Pack |
| Wrist Length, Waterproof | | | | |
| Small | 30.5 (12) | WRSWP | 32884-020 | Pack |
| Medium | 30.5 (12) | WRMWP | 32884-022 | Pack |
| Large | 30.5 (12) | WRLWP | 32884-024 | Pack |
| X-Large | 30.5 (12) | WRXLWP | 32884-026 | Pack |
| Elbow Length, Water-Resistant | | | | |
| Small | 48.3 (19) | EBS | 32884-071 | Pack |
| Medium | 48.3 (19) | EBM | 32884-073 | Pack |
| Large | 48.3 (19) | EBL | 32884-084 | Pack |
| X-Large | 48.3 (19) | EBXL | 32884-095 | Pack |
| Elbow Length, Waterproof | | | | |
| Small | 48.3 (19) | EBSWP | 32884-043 | Pack |
| Medium | 48.3 (19) | EBMWP | 32884-045 | Pack |
| Large | 48.3 (19) | EBLWP | 32884-047 | Pack |
| X-Large | 48.3 (19) | EBXLWP | 32884-049 | Pack |



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