

Azenta S840 Lab Mover



Large Volume LN2 Dry Vapor Shipper

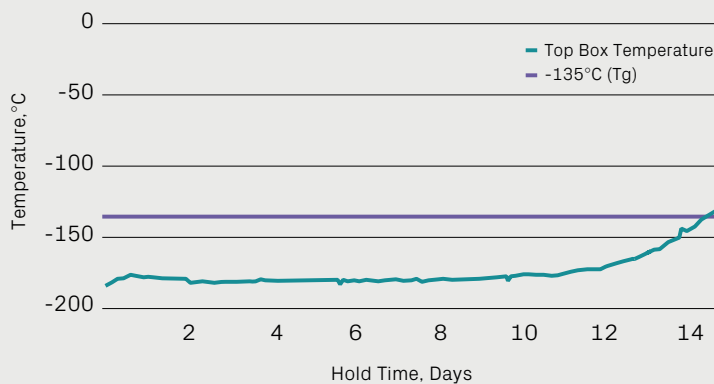
SAFE & EFFICIENT CRYO SAMPLE TRANSPORT

The Azenta S840 is the largest LN2 dry vapor shipper available. Designed for the safe and efficient transport of cryopreserved samples with a stable temperature and 14-day hold time below Tg. The S840 can ship via commercial wide-body aircraft while accommodating the tallest sample racks and frames. Save time and money with the flexibility to choose from more aircraft and flight schedules.

- Largest LN2 Dry Vapor Shipper Available
- Stable Cryogenic Shipping Temperature
- 14 Day Hold Time Below Tg
- Transit Tested to ISTA-6B
- Holds 15-2 Racks & Tall Blood Bag Frames
- Supports Various Data Loggers
- Vacuum Gauge for Quick Requalification
- Easily Moved with Pallet Jack or Forklift
- Made for Commercial Wide-Body Aircraft



S840 Temperature Test



SHIPPING TEMPERATURE: -180°C

HOLD TIME $< T_g > > 14$ DAYS

Temperature test performed with properly charged S840 and 2 ml vial inventory



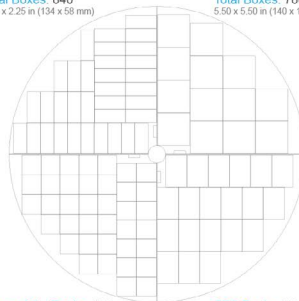
Specifications: Azenta S840 Lab Mover

| S840 | |
|---|--|
| 2 ml Vial Capacity (Vials Boxes Racks) | |
| Slim Vertical Racks | 84,000 840 140 |
| Boxes / Racks | 6 |
| Square Racks | 78,000 780 52 |
| Boxes / Racks | 15 |
| Blood Bag Capacity (Bags Frames Bags/Frames) | |
| 25 ml Cassettes | 5,856 732 8 |
| 50 ml Cassettes | 3,520 440 8 |
| 250 ml Cassettes | 1,720 344 5 |
| 500 ml Cassettes | 1,400 280 5 |
| Dimensions & Weight | |
| L x W x H - in (mm) | 59.0 x 61.0 x 62.0 (1499 x 1550 x 1575) |
| Usable Height - in (mm) | 34.0 (864) |
| Step Height - in (mm) | 10.0 (254) x 2 |
| Liftover Height - in (mm) | 41.0 (1041) |
| Neck Opening - in (mm) | 23.2 (589) |
| Empty Weight - lbs (kg) | 2,025 (919) |
| Charged Weight - lbs (kg) | 2,500 (1134) |
| Maximum Working Weight* - lbs (kg) | 4,200 (1905) |
| Performance & Compliance | |
| LN2 Capacity (Vapor Storage) | 250 L |
| Hold Time < Tg | > 14 Days |
| Warranty | 1 Year Parts & Craftsmanship 3 Years Vacuum |
| Safety Regulatory | 49 CFR 173.320 IATA Special Provision A152 |

* Properly charged with 25 ml cassette inventory

Vial Inventory:

2 ml Slim Racks: 140
Boxes per Rack: 6
Total Boxes: 840
5.28 x 2.25 in (134 x 58 mm)



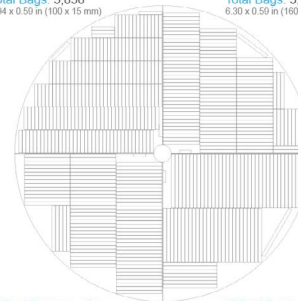
Square Racks: 52
Boxes per Rack: 15
Total Boxes: 780
5.50 x 5.50 in (140 x 140 mm)

Square Mini Racks: 152
Boxes per Rack: 15
Total Boxes: 2,280
3.18 x 3.34 in (81 x 85 mm)

SBS Racks: 80
5.50 x 3.03 in (140 x 92 mm)

Blood Bag Inventory:

25 ml Frames: 732
Bags per Frame: 8
Total Bags: 5,856
3.94 x 0.50 in (100 x 15 mm)



50 ml Frames: 440
Bags per Frame: 8
Total Bags: 3,520
6.30 x 0.50 in (160 x 15 mm)

250 ml Frames: 344
Bags per Frame: 5
Total Bags: 1,720
7.88 x 0.50 in (200 x 15 mm)

500 ml Frames: 280
Bags per Frame: 5
Total Bags: 1,400
9.30 x 0.50 in (236 x 15 mm)

