

SO-LOW

ENVIRONMENTAL EQUIPMENT COMPANY

SETTING TEMPERATURE STANDARDS IN EVERY LAB

EST. 1959



ULTRA LOW FREEZER & LAB REFRIGERATION EQUIPMENT PRODUCT CATALOG

MEDICAL RESEARCH | INDUSTRIAL USE | COLD STORAGE | LAB TESTING | LIFE SCIENCES



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Dependable Operation by Design

Manufactured at our facility in Cincinnati Ohio USA, So-Low's Low Temperature Freezers to -85°C are produced with heavy-duty 16 gauge cold-rolled steel exterior, and a galvanized, non-corrosive steel interior. Reliable cascade refrigeration system, using two large hermetic compressors, provides a quick pull-down to operating temperature.

Digital Control with Alarm System

Digital temperature control, with dual display and adjustable temperature range. An automatic timer system will restart the unit when power is restored after a power outage. Alarm system will activate with temperature warm-up or loss of power.

Electrical Approval

So-low Freezers are (ETL) listed and conform to UL Standard 61010-1.
Canada/CSA Standard C 22.2 No. 51010-1.

Nationwide Service Network

Technical problems are serviced by a Nation-Wide-Network of service companies.



| MODEL NUMBER | CUBIC FEET | LITERS | TEMPERATURE RANGE | INTERIOR DIMENSIONS W x F-B x H | EXTERIOR DIMENSIONS W x F-B x H | DEFROST TYPE | UNIT WEIGHT |
|--------------|------------|--------|-------------------|------------------------------------|------------------------------------|--------------|-------------|
|--------------|------------|--------|-------------------|------------------------------------|------------------------------------|--------------|-------------|

UPRIGHT VERTICAL TO -85°C

| | | | | | | | |
|--------|----|-----|----------------|----------------------|-----------------------|--------|---------|
| U85-13 | 13 | 370 | -40°C to -85°C | 20" x 22" x 51.25" | 36" x 33.5" x 79.5" | MANUAL | 675 LBS |
| U85-18 | 18 | 505 | -40°C to -85°C | 23" x 26" x 51.25" | 36.5" x 36.5" x 79.5" | MANUAL | 725 LBS |
| U85-22 | 22 | 626 | -40°C to -85°C | 28.5" x 26" x 51.25" | 42" x 36.5" x 79.5" | MANUAL | 800 LBS |
| U85-25 | 25 | 710 | -40°C to -85°C | 34" x 25" x 51.25" | 49.5" x 36.5" x 79.5" | MANUAL | 900 LBS |
| U80-28 | 28 | 792 | -40°C to -80°C | 38" x 25" x 51.25" | 53" x 36.5" x 79.5" | MANUAL | 950 LBS |
| U80-30 | 31 | 843 | -40°C to -80°C | 42" x 25" x 51.25" | 59.5" x 36.5" x 79.5" | MANUAL | 975 LBS |

BENCHTOP VERTICAL TO -85°C

| | | | | | | | |
|--------|------|----|----------------|-----------------------|-----------------------|--------|---------|
| MV85-1 | 0.27 | 7 | -60°C to -85°C | 5.75" x 5.5" x 12" | 15.75" x 25" x 26.25" | MANUAL | 165 LBS |
| MV85-2 | 2 | 54 | -40°C to -85°C | 14" x 18" x 12.5" | 23" x 27" x 32" | MANUAL | 225 LBS |
| MV85-3 | 3 | 94 | -40°C to -85°C | 14" x 19.25" x 20.75" | 37.5" x 28.5" x 32" | MANUAL | 300 LBS |