

ULTRA LOW TEMPERATURE FREEZER -86° C

| MODELS | VOLUME (Lt) | INNER DIMENSIONS (mm) | | | OUTER DIMENSIONS (mm) | | | SHIPPING DIMENSION (mm) | | |
|----------|-------------|-----------------------|-----|------|-----------------------|-----|------|-------------------------|------|------|
| | | W | D | H | W | D | H | W | D | H |
| B-ULT400 | 406 L | 470 | 640 | 1350 | 750 | 920 | 1997 | 900 | 1300 | 2200 |



| | |
|---------------------------------|---------------------------------------|
| CAPACITY GROSS/NET | 406 L / 387 L |
| TEMPERATURE RANGE | -86°C / -40°C |
| AMBIENT TEMPERATURE | MAX.+ 25°C |
| POWER | 230 V / 50 HZ / 6 Amp |
| ENERGY CONSUMPTION | 12,2 Kwh / 24 h |
| WEIGHT / SHIPPING WEIGHT | 216 Kg / 340 Kg |
| MAX. SHELF LOAD | 30 Kg Pr. Shelf |
| COOLING TECHNOLOGY | Cascade Cooling System |
| INTERFACE | Potential Free Remote Contact & RS485 |
| DOCUMENTATION | IQ • OQ • PQ • PQ TEST |

ENVIRONMENTAL EFFECTS

| | |
|-----|----------------------|
| GWP | 3 (R290) / 4 (R1150) |
| ODP | 0 (R290) / 0 (R1150) |



We reserve the right to change specifications without notice. Subject to confirmation, availability and errors.

TECHNICAL DATASHEET

CONSTRUCTION

| | | |
|--|---|----------------|
| ✓ Chamber Material Stainless Steel | ✓ Magnetic Silicone Gasket | ✓ Key Lock |
| ✓ 4 pc pre made port hole | ✓ Feet | ✓ 2 Inner Door |
| ✓ Heated Door Frame | ✓ Vacuum release valve | ✓ 3 Shelf |
| ✓ Exterior Material Powder Coated Galvanized Steel | ✓ Isolation Ecological Polyurethane Foam with V.I.P. Panels 120mm Thickness | |

ALARMS

| | | |
|---|---|--|
| ✓ Visual/Acoustic Alarm | ✓ Open Door Alarm | ✓ Contact Remote Alarm |
| ✓ Power Failure Alarm | ✓ Probe Failure Alarm | ✓ Compressor Alarm |
| ✓ Adjustable High / Low Temperature Alarm | ✓ Track of Alarms to be Noted Automatically | ✓ Approx. 48 HRS. of Battery Backup for Alarms and Logging |

DISPLAY

| | | |
|------------------------------------|-------------------------|-----------------------|
| ✓ Touch Screen | ✓ Integrated Datalogger | ✓ USB - Up & Download |
| ✓ Memory For Over 15 Years Of Data | ✓ Date & Time | ✓ Password Protected |
| ✓ Temperature Graph | ✓ Intergrated Test Mode | ✓ Ambient Temperature |

DOCUMENTATION

| | | |
|---------------------------------------|-----------------------|---------------------------------------|
| ✓ IQ | ✓ OQ | ✓ PQT (production qualification test) |
| ✓ PQ (Performance qualification test) | ✓ Validation Guidance | ✓ Temperature Mapping |
| ✓ Recovery Time | ✓ Hold over Time | ✓ Pull Down |

OPTIONAL RACKS & BOXES

| | | | |
|-------|--------|------------|---------|
| RACKS | 12 pcs | 50MM BOXES | 264 pcs |
|-------|--------|------------|---------|

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