

ARS1MLDL2B



21.5" x 17.5" x 19.75" (H x W x D)

Performance series Med-Lab 1 cu.ft. compact all-refrigerator for laboratory storage with factory-installed data logger

Highlights:

- NIST calibrated DDL included for accurate temperature logging
- Intelligent microprocessor digital temperature controller
- Improved temperature accuracy with a separate temperature probe for continuous product readout to simulate stored product temperature

Product Features:

| | |
|---|--|
| Purpose-built design | Designed and purpose-built to meet the demanding needs of scientific, life science, laboratory, and medical cold storage applications |
| +/-1°C Variation | The published temperature variation is derived from the maximum deviation of an NTC sensor in a 1 oz. vial located nearest the chamber geometric center during a 24 hour test period |
| Adjustable temperature | Intuitive controls let you adjust the interior temperature between +2 to +10°C |
| Digital data logger (DDL) included | Accucold DL2B data logger is NIST calibrated in our ISO/IEC 17025:2017 laboratory, with user-set logging intervals, a large LCD readout of the current and high/low temperature, and virtually unlimited storage through internal memory and a convenient USB drive; for additional information on this logger's features, view the DL2BKit on our website |
| Temperature alarm | Visual and audible alarms alert if the interior temperature rises or falls out of set range |
| Remote alarm contacts | Electronic controller is equipped with a volt-free contact for alarm forwarding to an external remote system (contacts located in the external rear of the unit) |
| Automatic defrost with adjustable cycle defrost | Adjustable cycle defrost operation ensures the unit avoid temperature spikes and ice buildup |
| Access port | Includes a pre-installed 1/2" probe hole in the right interior wall to allow easier connection to user-provided monitoring equipment |

ARS1MLDL2B Specifications:

| Overview | |
|----------------------------|--------------------|
| Height of Cabinet | 21.5" (55 cm) |
| Width | 17.5" (44 cm) |
| Width with Door Open | 18.0" (46 cm) |
| Depth | 19.75" (50 cm) |
| Depth with Handle | 21.5" (55 cm) |
| Depth with door at 90° | 36.0" (91 cm) |
| Capacity | 1.0 cu.ft. (28 L) |
| Defrost Type | Automatic |
| Door | White |
| Cabinet | White |
| US Electrical Safety | ETL |
| Canadian Electrical Safety | ETL-C |
| Amps | 0.6 |
| Voltage/Frequency | 115 V AC/60 Hz |
| Weight | 63.0 lbs. (29 kg) |
| Shipping Weight | 73.0 lbs. (33 kg) |
| Estimated Time to Ship | 1 to 2 days |
| Parts & Labor Warranty | 2 Years |
| Compressor Warranty | 5 Years |
| Refrigerator Features | |
| Door Swing | RHD |
| Reversible | Factory Reversible |
| Shelf Type | Wire |
| Shelf Qty | 3 |
| Adjustable Shelves | Yes |
| Thermostat Type | Digital |
| Fan Type | Interior |
| Refrigerant Type | R600a |
| Refrigerant Amount | 0.71oz. |
| Interior Light | Yes |
| Temperature Range | 2 to 10°C |
| Dimensions | |
| Interior Height | 15.75" (40 cm) |
| Interior Width | 14.0" (36 cm) |
| Interior Depth | 8.0" (20 cm) |

