

# STANDARD LABORATORY REFRIGERATOR

## Series Overview

The standard solid door laboratory refrigerators are used for a variety of scientific and medical applications. These units are specifically made for a clean room environment. The series laboratory refrigerators feature a digital microprocessor temperature controller which allows precise management necessary for critical samples and supplies. Refrigerators have a forced air directional system which provides superior temperature uniformity and recovery after door openings.

## SLR16-SD

This laboratory refrigerator is a one door solid swing chamber designed for maximum capacity while still allowing passage through most commercial doorways.

## Performance

Unit comes standard with a temperature range of 1° C to 10° C. Quick recovery via forced air plenum/ refrigeration system. Cycle defrost. Products designed to operate in ambient room temperatures not to exceed 75° F / 50% RH.

## Control System

All series models come standard with a digital microprocessor controller providing a readout of actual and set-point values. This chamber comes with audible/visual alarms, high and low temperature alarms with remote alarm contacts.

## Warranties

These chambers come with a one year parts and labor warranty, plus an additional four year compressor parts warranty.



Standard Laboratory Refrigerators take a large step forward in performance from past general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.



## Construction

Darwin Chambers model is constructed of powder coated steel white, interior and exterior.

- 3 adjustable shelves (adjustable in 1/2" increments)
- 3/8" probe access port
- One swing solid door, self-closing (energy efficient, double pane vacuum insulated), right hinged, not reversible
- Magnetic door gasket for positive seal with keyed door lock and heavy duty door handle
- Swivel casters (3 1/2")
- LED interior lights are safety shielded and switch controlled
- Hydrocarbon, natural refrigerant (R290)
- Exterior dimensions: 25" W x 29.75"D x 79"H (with casters), 25" W x 29.75"D x 75.5"H (without casters)
- Shipping weight: 277 lbs
- Voltage: 115 / 60 / 3 Amps, 1/5 HP
- ETL listed
- UL/C-UL listed

## Solid Door Laboratory Refrigerator Technical Drawings

