

# **JLab Instruments**







Product Code . JA-DF-2300

# **Ultra Low Deep Freezer**

### **Description**

#### **Ultra Low Deep Freezer**

- -80° C chest freezers provide versatile and reliable sample storage.
- Delivers all the sample protection & available in four convenient sizes as well as a full range of racking solutions.

#### **Microprocessor control:**

- Centralized information center, including microprocessor control and monitoring system, ensures that all controls and displays are easy to reach and read—knee level on the 3 cu. ft. models
  - State-of-the-art, refrigeration system Improves temperature control and increases reserve BTUH capacity, resulting in a more stable temperature sample
  - 5 in. (127mm) foamed-in-place, polyurethane insulation Reduces power consumption, maintains temperature set point and combined with triple-point door gasket, provides longer holding time in the event of a door opening
  - Rugged, heavy gauge, cold-rolled steel cabinets with a powder coat paint finish provides a uniform exterior that resists chipping and rust
- 1 in. (25mm) access ports: allow for the use of inexpedient probes or instrumentation Stainless steel interior
  - Polystyrene interior sub-lids Reduce cold air loss and improve temperature recovery after door openings.
- Easy-to-remove, washable filter Provides protection from dust on the condenser, causing reduced refrigeration performance and increased risk to samples.
- Simplified installation: with our new easy-roll 2 inch locking casters

#### Features:

#### **Temperature range:**

- -20 C, -30° C, -40° C, -70° C, -80° C.
- · Available in horizontal or vertical designs.
- It works on 220V AC 50Hz single phase.

## **Optional:**

• Digital temp. Indicator-cum-controller with computer data logger.

#### Capacity:

55 ltr / 2 cu ft.

120 ltr / 4.5 cu ft.

170 ltr / 6 cu ft.

280 ltr / 10 cu ft.

425 ltr / 15 cu ft.

650 ltr / 23.5 cu ft.

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