

**Product Name :**  
Ultra Low Deep Freezer

**Product Code :**  
ELAB-DEEP0003



## Description :

Ultra Low Deep Freezer

## Technical Specification :

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. (10000127mm) 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. (1000025mm) 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:

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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.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**