

ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



**ASE-1110**



#### **ASE-1110 DEEP FREEZER** ALPHA<sup>TM</sup>

"ALPHA" Deep Freezers are double with inner chamber made of 316 grade stainless steel sheet and outer of thick SS 304 grade Stainless Steel. Temperature range from ambient to -20°C is achieved by hermetically sealed SHRIRAM / KIRLOSKER compressor with CFC free refrigerant system & noise level less then 50 dBA . The copper cooling coils are welded throughout on the outer side of the S.S. Chamber which provides efficient cooling up to -20°C. The gap between the inner and outer wall is filled with 4" PUF insulation to avoid thermal loss fitted with multi point silicon gasket for tight sealing to avoid ice formation & thick external double door to minimize cooling loss. Body is mounted on a sturdy angle iron frame and is mounted on castor wheels. Unit is fitted with Solid State Digital Temperature Indicator-cum-Controller. Horizontal Chest type models are supplied with three adjustable stainless steel storing shelves. Unit workable on 220-230 Volts/ 50Hz. *Other changes will be done on request or as per user specification..*

#### **CAPACITY Approx**

- (a) 380 Liters. Interior Size 1100 x 700 x 600 mm  
Exterior Size 1800 x 850 x 750 mm

#### **CHEST TYPE VERTICAL TYPE**

#### **Optional:**

1. Microprocessor based Digital Indicator cum Controller.
2. 7 days Temperature Recorder.
3. Inbuilt System for temp. deviation beyond alarm set point to show occurred errors & auto correct.
4. Adjustable safety alarm with automatic continuous charged battery back up to provide alarm functions in case of power fails.
5. Inbuilt High & low automatic voltage compensator.
6. Servo Stabilizer suitable fort above
7. U P S with 15/30/45 minutes backup.

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**