

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



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

**CE**  
European CE  
Certified



**ASE-129**



**ASE-160**

#### **ASE-129 PARAFFIN EMBEDDING BATH**

(Ambient +5°C to 100°C)

Vacuum Embedding Bath is manufactured with stainless steel. Suitable to heat up paraffin wax for heat therapy. The vacuum embedding bath has two vacuum pots surrounded by water with glass viewing lids and a vacuum gauge per pot. Heating elements are securely embedded at the base of the bath vessel. The temperature is controlled by digital display, temp: controller with indicator, provided with lid and drain cock for the bath.

#### **ASE-160 Water Bath Incubator Shaker (Metabolic Shaking Incubator)**

Useful for constant temperature as well as uniform shaking, for applications involving manometric measurements such as inoculation of tissue slides, homogenates, protein coagulation, aerobic studies in atmosphere of various gasses or gas mixtures. It is a double walled unit with inside made of thick stainless steel and outer of mild steel duly enamel painted water droplets on the specimens. The gap between the two walls is filled with high grade glass wool in order to prevent thermal losses. Heating is achieved through a immersion type heater and the temperature is controlled by Digital Temperature controller / PID microprocessor with an accuracy of  $\pm 0.5^{\circ}\text{C}$ . The bath has an oscillating tray riding on rollers oscillated through a geared variable speed motor. Shaking speed range is between 40 to 180 cycles per minutes. The shaking tray can either hold test tubes or other. Supplied complete with one shaking tray, pyramidal cover, L-shaped thermostat cord and plug, to work on 220/230 volts A.C. Supply.

Available with heating arrangement only (having temperature range from ambient to 100°C) Complete with long wire & three pin socket. *Other changes will be done on request or as per user specification..*

*Available in following sizes :*

- (a) 275x275x75mm.
- (b) 275x275x150mm.
- (c) 405x300x150mm.

#### **OPTIONAL ACCESSORIES**

- (a) Spare shaking tray or test tube rack [for any part (a), (b) or (c)]
- (b) Digital Temperature Indicator-cum-Controller.

**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**