

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



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

**CE**  
European CE  
Nortified



ASE-249

ASE-249

ASE -251

ASE -252

#### ASE-248 Freezing Microtome (Erma japan type) ALPHA<sup>TM</sup>

Erma Japan Type. Based on principle of freezing with the help of evaporation carbon dioxide gas around the specimen . Freezing stage is uitably surrounded by plastic cap. which prevents undue wast of Carbon dioxide gas. Table model widely used in Medical & Industrial fields, can be clamped at any corner of work table. Allowed section thicness range between 5-40 microns in steps of 5 microns.Supplied complete with Carbon Dioxide freezing attachment having specimen stage of 32 mm diameter,gas pipe, one knife 120 mm having back and handle in wooden box, honing plate, without gas cylinder.

##### Optional Accessories

- (a) CO<sub>2</sub> Gas Cyclinder (Capacity 9 liter)
- (b) Spare stage for frozen section
- (c) Gas pipe

#### ASE-249 Microtome Accessories ALPHA<sup>TM</sup>

- (a) Block Holder (Made of Brass) 37mm dia 25 mm dia 20mm dia
- (b) Embedding Rings (Disposable)
- (c) Spare Microtome Kinfe 120mm 150mm 180mm 200mm
- (d) L-Moulds (Embedding Moulds)
  - (1)22 x 44 x 25 mm (per pair)
  - (2)37 x 25 x 15 mm (per pair)
  - (3) 50 x 25 x 15 m.m (per pair)
  - (4) 75 x 30 x 19 m.m (per pair)
- (e) Honing glass plate (in wooden box)
- (f) Leather Strop
- (g) Small knife 6"x8"
- (h)Block preparation for 25 block 9" x 9" made of brass
- (i) Stone Carbarandon

#### ASE-250 Microtome cryostat ALPHA<sup>TM</sup>

The in - built Microtome is made entirely of rust proof material and has feed range from 2-20 microns in step of 2 microns each. Cabinet is of heavy gauge M.S.Sheet duly painted, and is mounted on four caster wheel fitted at bottom of easy mobility. fitted with solid state Digital Temp. Indicator-cum Controller and supplied with 120 m.m.knife, honing stone, object holder (set of 3) and low temp. oil

- (a) Temperature range upto - 30<sup>o</sup> c
- (b) Temprature range upto- 40<sup>o</sup> c

#### ASE-251 Automatic Knife Sharpner (A.O.spencer type) ALPHA<sup>TM</sup>

(Modified Advance model)

Fitted with geared motor which ensures an equal level angle by moving the knife to and fro and in the process reversing the same at regulator intervals. A transparent hinged cover is fitted at top to prevent dust. An adjustable 0-60 minute timer is fitted to the unit for sharpening for a pre set duration. Knife of length upto 185m.m.can be sharpened on the unit. Supplied complete with one universal Knife holder one redressing pad, two honing plates and cord and plug to work on 220/230 A.C.

##### Optional Accessories

- (a) Micro Abrasive (Set of two bottles of 200 gms)
- (b) Spare glass plate
- (c) Spare Knife holder

#### ASE -252 Slide Carrying Tray ALPHA<sup>TM</sup>

Made of heavy gauge aluminium sheet to hold 20 slides in flat position.

#### ASE -252A STAINING RACK FOR SLIDE BULK STAINING Hangers ALPHA<sup>TM</sup>

Height 5 cm x length 40 cm.

**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**