

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



ALPHA^R
SUDARSHAN

CE
European CE
ied



ASE-150
Thermostat or PID
Microprocessor Based
Digital



ASE-209



ASE-209

ASE-150 Tissue Flotation Bath ALPHATM

This double walled unit is most suited for preparing wrinkle free tissue specimens. Inside is made up of aluminium single piece Aluminium black colour anodized with dust guard lid made of aluminium and outside of M.S. Sheet duly powder coated. Temperature range from ambient to $70^{\circ}\text{C} \pm 1^{\circ}\text{C}$ is and plug to work on 220/230V A.C. Supply. Microprocessor Based PID controller.

Other changes will be done on request or as per user specification..

- (a) Size : 250mm (dia) x 70-110 mm x 50mm (depth)
- (b) Size : 240mm (dia) x 150mm x 50mm (depth)

ASE-209 Heating Mantle (Made of Glass Yarn) ALPHATM

Suitable for Laboratories, Chemicals, Pharmaceuticals, Dyes, Glass Plants etc. Particularly useful for Heating inflammable liquids. Flexible heating element ensures minimum risk of flask breakage. These controlled and Ceramic fiber insulation keeps the chemical resistant polypropylene case cool. Built in power controller has dial markings from 1 to 10 for repeatability. Mantles should have indicator lights for power on and heater on. All mantles are double fused and include a single support rod clamp that accepts a 1/2" rod. Durable chemical resistant polypropylene/Non corrosive aluminium housing Electric heating net is hand knitted from glass yarn and there is no joint to maintain the strength of the yarn and stands high temperature up to 350°C . Grounded electro mantles feature a built in power regulator and safety earth (ground) screen Unique ventilation slots or without ventilation slots keep the exterior safe to the touch even while in use. The replaceable coiled heating element is suspended within a thermal insulating cartridge to provide maximum heat transfer and support. Mantles include 2 meter power cord with India plug. The body of the mantle is spun one piece from non-rusting mantles are lagged with special grade mineral wool. The stainless steel grounding screen provides added protection against shock in the event of spillage or flask breakage To work on 220/230 Volts. A.C. *Other changes will be done on request or as per user specification..*

	CAPACITY	WITH ENERGY REGULATOR	SPARE MANTLE
(a)	50ml or 100ml		
(b)	250 ml r 500ml		
(c)	1Ltr.		
(d)	2Ltr.		
(e)	3Ltr.		
(f)	5Ltr.		
(g)	10Ltr.		
(h)	20 Ltr.		
(i)	50 Ltr		
(j)	5-250 & 500 ml(multi)		
(k)	250 & 1000ml(multi size)		

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

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With first prize awarded at Haroti Udyog Mela year 2003

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ASE-150
Thermostat or PID
Microprocessor Based
Digital



ASE-151

ASE-150 Tissue Flotation Bath ALPHATM

This double walled unit is most suited for preparing wrinkle free tissue specimens. Inside is made up of aluminium single piece Aluminium black colour anodized with dust guard lid made of aluminium and outside of M.S. Sheet duly powder coated. Temperature range from ambient to $70^{\circ}\text{C} \pm 1^{\circ}\text{C}$ is and plug to work on 220/230V A.C. Supply. Microprocessor Based PID controller.

Other changes will be done on request or as per user specification..

- (a) Size : 250mm (dia) x 70-110 mm x 50mm (depth)
- (b) Size : 240mm (dia) x 150mm x 50mm (depth)

ASE-151 Tissue Flotation Bath Rectangular ALPHATM

This double walled unit is most suited for preparing wrinkle free tissue specimens. water bath provide high thermal conduction rate. Inside is made up of aluminium single piece Aluminium black colour anodized with dust guard lid made of aluminium and outside of M.S. Sheet duly powder coated. Led display of programme and current temperature and selected temperature be memorized via b built in battery backup. display water proof and easily cleanable. The Rim of water bath allow storage of microscope slides and it have a good size. Temperature range from ambient to $75^{\circ}\text{C} \pm 1^{\circ}\text{C}$ is and plug to work on 220/230V A.C. Supply. There is visual indicator against overheating. Microprocessor Based PID controller. It have a stand by mode. Ensure safety and reliability features for overheating

Other changes will be done on request or as per user specification..

- (a) Size : 225mm (dia) x 70mm x 40mm (depth)
- (b) Size : 240mm (dia) x 150mm x 50mm (depth)

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

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