

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



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-160 SHAKER WATER BATH ALPHA^R

Useful for constant temperature as well as uniform shaking, for applications involving manometric measurements such as inoculation of tissue slides, homogenetic, protein coagulation, aerobic studies in atmosphere of various gasses or gas mixtures. Shaking tray made stainless steel 304 with clamps for containers.

Facility for securing each container on the tray during pasteurization to prevent spillage. The clamp for the containers made of stainless steel 304 quality, to screw onto Shaking tray, supplied completed with fixing material. The entire water is rained out from the Drainage Point. The machine is dry cleaned using a soft cotton cloth. Supplied with 250ml, 18 No's steel Containers.

It is a double walled unit with inside & out side made of thick stainless steel. Drain cock to empty the bath. 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 ISI heater and the temperature is controlled by LED Micro-processor controlled provided temperature of 62.5^o C with an accuracy of $\pm 0.5^{\circ}\text{C}$. The machine digitized which has temperature control, Electronic timer with display and buzzer to provide set temperature for a fixed period time. The time control and the shaking control option. Over temperature cut out electronically, 3^o-5^oC above set temperature. Bath interior and shaking rack made up of stainless steel. Tray capacity of 9 stainless steel containers of 250ml each. The bath has an oscillating tray riding on rollers oscillated through a geared variable speed motor. Shaking device by AC/DC geared motor with suitable RPM setting & speed control by electronic speed regulator.

Pyramidical cover constant Shaking speed range is between 40 to 140 cycles per minutes.

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**