



MODEL NO.: YSI-414
YSI DRY BATH INCUBATOR

Accommodates test tubes and micro centrifuge tubes 5 for microbiology, and clinical and laboratory incubation, boiling, inactivation, wet washing samples, concentration enzyme analysis and other general industrial use.

A Dry-Block heater unit having recessed chamber to hold interchangeable insert blocks made of metal alloy with excellent thermal conductivity are provided with choice of different sizes of hole for tubes or containers ranging from 6 to 26 mm dia.

Temperature range from ambient to 85°C is controlled by Digital solid state Controller cum Indicator.

MODEL NO.: YSI-415
YSI HIGH PRECISION WATER BATH WITH STIRRER



Table top model with double walled construction is ideally suited for experiments or research work requiring very closely controlled temperature with an accuracy of $\pm 0.1^\circ\text{C}$ with digital Temp. Controller.

The inner chamber is made of thick stainless steel sheet & is 100% leak proof.

The outer wall consists of thick CRC sheet which is duly degreased and pre treated with primer paint to prevent rusting and finished with powder coating

The space between the two walls is packed tightly with high grade glass wool to ensure constant temperature and minimum loss of heat.

It is provided with a glass window for an easy inside view. A speed controlled stirrer is provided for continuous stirring of the medium to ensure uniform temperature throughout.

The heating mechanism comprises of sets of ISI Marked heaters corresponding to faster and slower heating. The later are meant for better temperature control.

The temperature is controlled from ambient to 100°C by Solid State Electronic Temperature Controller cum Indicator.

Inner Chamber :					
W	x	H	x	D	Inner chamber vol.
430	x	240	x	265	27 liter

TEMPERATURE CONTROL