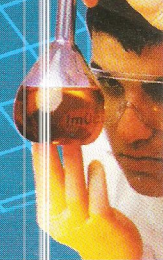


The Complete Range of Scientific Instruments



Oil Bath SE-137

Double walled with inside made of Heavy S.S. and outside of M.S. sheet duly powder coated. The gap between the two walls is fitted with high grade glass wool to minimize thermal loss. Temperature range from ambient to $250^{\circ}\text{C} \pm 2^{\circ}\text{C}$, is controlled by digital temperature controller. A variable speed stirring arrangement is fitted to the unit for maintaining uniform temp. Plug to work on 220/230 volts A.C. supply.

	Capacity
(A) 250 x 250 x 250 m.m.	12 Ltr.
(B) 300 x 300 x 250 m.m.	20 Ltr.
(C) 355 x 355 x 250 m.m.	26 Ltr.

OPTIONAL ACCESSORIES :

- (A) PI Digital Tem. Indicator-cum- Controller

High Precision Water Bath SE-135

Double walled construction, outer made of MS duly Powder coated. Inner chamber and lid made of SS 304. Insulated with High efficiency mineral wool. Fitted with high speed Stirrer/Circulation pump for the uniformity of the Temp. Temp. Range: Ambient to 100°C controlled with Digital Temp. Controller. Fitted with Glass window for easy visualization.



Refrigerated High Precision Water Bath SE-134(a)

Specifications same as above but fitted with CFC free refrigeration system. Temp. Range : 2°C to 60°C .

Water Bath Incubator Shaker SE-136 (Metabolic Shaking Incubator)



It is a double walled unit with inside made of thick S.S. sheet and outer made of M.S. Steel duly powder coated prevents falling of condensed water droplets on the specimens. Heating is achieved through a immersion type heater and the temperature is controlled by digital temp. control with an accuracy of $\pm 0.5^{\circ}\text{C}$. The bath has an oscillating tray riding on ball rollers oscillated through a geared variable speed motor. Shaking speed range is between 40 to 140 cycles per minute. The shaking tray can either hold test tubes or erylmye/r flasks of 25 ml or 50 ml or 100ml or 250 ml or 1000 ml. as ordered by the users. (Kindly mentioned the capacity of the flasks while ordering). Supplied complete with one shaking tray, cover, 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) or with both heating and cooling arrangement (having temperature range from 5°C to 60°C). **Optional : Digital RPM Meter.**

DE-Humidifier SE-111

"SCIENTECH" Dehumidifiers are water condensing type, base on "Refrigeration Cycle" to avoid use of expensive chemicals required for desiccant type models. The unit is self standing and is mounted on a study angle iron frame, fitted with caster wheels. Dehumidifier excess moisture from the atmosphere and it fitted with hermetically sealed compressor. Heat exchanger and water condensing coils are made of S. Steel collection tank is provided below the unit to collect condensate water, Humidity is controlled by automatic HUMIDISTAT incorporated in the unit upto $30\% + 3\%$ RH, depending upon the ambient conditions. To achieve very low humidity, the room should have a independent window type Air Conditioner to match with the dehumidifier heat load in the room. Suitable to work on 220/230 Volts A.C. Supply.

Capacity : 1.5 Tone

