

WATER BATH

SAN - 112

WATER BATH RECTANGULAR (DOUBLE WALLED)

Double Walled, inner made of 304 Stainless Steel, Outer made of Mild Steel duly powder coated. Top made of Stainless Steel with 75 mm thick holes with concentric rings. Insulation with thick glass wool to prevent any heat loss. Temperature range from ambient to 99°C with an accuracy of $\pm 1^{\circ}\text{C}$. Thermostatically controlled fitted with Neon Lamp, indicator main switch and workable on 220 V. 50 Hz single phase AC. Provided with drain and port for thermometer.

Inner Chamber made of Stainless Steel and available in following sizes.

300 mm x 250 mm x 100 mm (6 holes of 75 mm dia)

300 mm x 350 mm x 100 mm (9 holes of 75 mm dia)

350 mm x 400 mm x 100 mm (12 holes of 75 mm dia)

OPTIONAL

- STIRRER with Motor and speed regulator
- Digital Temperature indicator cum controller



SAN - 112

SAN - 114

WATER BATH CYLINDRICAL (DOUBLE WALLED)

Double walled with inner made of Stainless Steel, outer of heavy Mild Steel duly powder coated. Insulation with thick glass wool. Provided with concentric rings, thermostat controlled. Temperature upto 100°C with an accuracy of $\pm 1^{\circ}\text{C}$.

Available in following sizes :

200 mm x 150 mm

250 mm x 250 mm

OPTIONAL

- Digital Temperature indicator cum controller



Mfr By.: **HITECH ASSOCIATES**



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WATER BATH

SAN - 115

SEROLOGICAL WATER BATH

Temperature Range is from ambient to 100°C with an accuracy of $\pm 1^\circ\text{C}$. Double walled, Inner made of Stainless Steel, outer made of heavy duty Mild Steel duly powder coated. Properly insulated. Heating elements are tubular type, made of Copper duly Nickle plated. Covered with perforated S.S. tray. Temperature is controlled with thermostat. Temperature control knob is graduated in degree centigrades. Provided with On/Off switch, indicator, cord plug, etc. Suitable to work on 220 V single phase 50 Hz AC.

Size (Dia & Depth)

300 mm x 250 mm x 175 mm	for 2 racks
300 mm x 300 mm x 175 mm	for 4 racks
455 mm x 300 mm x 175 mm	for 6 racks
455 mm x 455 mm x 175 mm	for 8 racks

OPTIONAL

- STIRRER with 1.20 HP Motor and speed regulator
- Digital Temperature indicator cum controller



SAN - 115

SAN - 117

REFRIGERATED CIRCULATING WATER BATH

Outer body is made of thick mild steel sheet duly powder coated painted and inner chamber is made up of 304 grade Stainless Steel. Lid is also double walled properly insulated and is with locking facility. Whole unit is mounted on a sturdy angle iron frame. The cooling coils are brazed to the outer side of S.S. chamber thus ensuring perfect and uniform cooling. Insulation is done with thick glass wool to prevent any heat loss. For attaining the temp. below ambient, the refrigeration is done through CFC FREE hermetically sealed compressor and for attaining the temp. above ambient, heating is done with immersion type heating element. Fitted with stirrer for temperature uniformity throughout the chamber. Temperature range is from 5°C to 90°C is controlled by Digital temp. indicator cum controller with an accuracy of $\pm 0.5^\circ\text{C}$. To work on 220/230 volts AC supply. The unit is also fitted with a Pump for circulating the cooled liquid to an external source such as condenser coils, etc.

Chamber Size : 500mm x250mm x250mm (W D H)

OPTIONAL ACCESORIES

Microprocessor PID digital temperature indicator-cum-controller



SAN - 117 & 118



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WATER BATH

SAN - 116

WATER BATH (FULLY AUTOMATIC)

Double walled, inner, outer & lid made of S. Steel, properly insulated, Temp. from ambient to 100°C controlled by digital temp. indicator cum controller with an accuracy of 0.5°C Heating is done by heating elements with in-built water circulator. Provided with automatic low level water cutoff device. It is have a special feature of detachable panel with all the arrangement like heaters, circulator, low high cutoff device, fuse etc. are in the panel itself



SAN - 116

Size :

12" x 10" x 7" (W x L x D)

15" x 12" x 7" (W x L x D)

SAN - 118

ULTRA LOW TEMP. LIQUID BATH

—do— same as above but with temp. range from ambient to -20

SAN - 119

PARAFFIN WAX DISPENSER

Double walled, both inner and outer walls made of stainless steel and the gap between the two walls is filled with high grade mineral wool. Capacity 2 Ltr. of Wax. Temperature from ambient to 70°C is controlled through a hydraulic type capillary thermostat. Melted wax can be drained out through a tap in which the temperature can also be controlled. This is used for making wax embedded blocks. The unit operates of 220/230 volts AC supply.



SAN - 119

SAN - 120

TISSUE FLOTATION BATH

Double walled, inside made of Aluminum steel duly black painted and outside made of Mild Steel Sheet duly power coated Thermostatic control from ambient temp. to 80°C ± 1°C complete with indicators, cord & plug to work on 220/230V AC. without thermometer.



SAN - 120

Dia x Depth : 250 mm x 125 mm

Thermometer can be provided at an extra cost



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WATER BATH

SAN - 121

HOT WATER DIP-PLANT

Basically it is required for pre heat treatment of fruits (mango etc.,). It is generally used in between 47°C to 52°C. Double walled, Inner made of Stainless Steel, outer made of heavy duty Mild Steel dully powder coated. Properly insulated. Heating elements are tubular type, made of Copper dully Nickle plated. Covered with perforated S.S.tray. Temperature Range is from ambient to 70°C controlled by digital temperature indicator cum controller with an accuracy of $\pm 1^{\circ}\text{C}$.. Provided with water pump for circulation of water to maintain the uniformity of temperature in the chamber. Mounted on castor wheels. Lid is also made of thick stainless steel. Provided with On/Off switch, indicator, cord plug, etc. Suitable to work on 220 V single phase 50 Hz AC.



SAN - 121

Size (Dia & Depth) : 6ft. x 3ft. x 3 ft.

--do-- same as above but with inner outer, lid made of Stainless Steel

SAN - 122

OIL BATH (HIGH TEMPERATURE)

Temperature range 50°C to 250°C thermostatic control with an accuracy of $\pm 2^{\circ}\text{C}$. Suitable for a wide range of application, such as oxidation test on oils, greases, etc. or any other test requiring high temperature control. Double-walled inside Stainless Steel and outside Mild Steel Sheet. Complete with stirrer, diffuser shelves, stainless steel cover. To work on 220/230V A.C.Electronic Digital Temperature controller-cum-indicator.



SAN - 122

SIZE INSIDE CHAMBER (STAINLESS STEEL 304 QLTY.)

250 mm x 250 mm x 250 mm

300 mm x 300 mm x 250 mm

350 mm x 350 mm x 250 mm



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