

✿ YORLAB® ULTRA CRYO-BATH TABLE TOP

Model No.: YSL / YSI-255

—Constant Temp. Bath

Specifications:

- Ergonomic and Convenient Design, Environment friendly CFC Free refrigerant used and PUF insulated for better efficiency, Easy to maintain
- The body of the bath is mounted on sturdy angle iron frame with inner chamber made of thick polished stainless steel with cooling coil duly soldered on the outside of the same to ensure homogeneous temperature inside. The outer wall is PCRC sheet duly pre treated and powder coated paint for longer life.
- The hollow space between the inner chamber and outer wall is filled with high grade insulation to prevent loss of temperature. The refrigeration system consisting of

hermetically sealed ISI marked reputed make compressor for minimum noise level and smooth operation, guaranteed for performance from original manufacturer. Incorporated with other quality components, it ensures a high degree of reliability over a long period.

- Temperature range from ambient to -20°C controlled by Microprocessor based Temp. Controller-cum-digital display. Suitable to work on 220 V, single phase, 50 Hz, AC supply.

Available in following working chamber sizes :

- Mini size : Cap. 1500 ml
- Regular size : 250 x 250 x 250 mm

Optional Accessories :

- Stabilizer 2 KVA

✿ YORLAB® ULTRA LOW TEMPERATURE BATH

Model No.: YSL / YSI-256

Description same as per YSI-255 but temp. range from -20°C to 100°C . Both sizes can be supplied.

✿ YORLAB® ULTRA LOW TEMPERATURE BATH

Model No.: YSL / YSI-257

Description same as per YSI-255 but temp. range from -30°C to 60°C . Both sizes can be supplied.

✿ YORLAB® REFRIGERATED WATER BATH

Model No.: YSL / YSI-265

Specifications:

- The body of the bath is mounted on a sturdy angle iron frame with inner chamber consisting of thick polished stainless steel reservoir with cooling coil continuously soldered on the outside of the same to ensure perfect cooling effect to achieve $+0^{\circ}\text{C}$. The outer wall is made of thick CRC sheet pre treated and powder coated paint for longer life. The hollow space between the inner chamber and outer wall is filled with high grade insulation to prevent loss of temperature. The Environment friendly CFC Free refrigeration system consisting of Hermetically sealed ISI marked reputed make compressor for minimum noise level and smooth operation. Coupled with other quality components, it ensures a high degree of reliability over a long period. Heating system comprises of ISI marked immersion type heating element for attaining temperature above ambient. A glass viewing window is provided for having an inside view of the Working Chamber. The unit is provided with a high performance circulation pump to circulate the inside fluid to ensure a constant and uniform temperature throughout. The circulation system is also provided with outlets to externally

circulate the water/fluid, for example in the condenser coil of Soxhlet's apparatus/Rotary evaporator etc.

- The unit serves the dual purpose i.e. it can be used as a stand alone unit, as well as, a part or subsystem of some bigger system. Temperature Range 0°C to 90°C Microprocessor based Digital Temperature Controller cum Indicator incorporating highly reliable RTD-Pt. 100 and CMOS ICs for noise immunity.
- Working Chamber: S.S. : 500 x 250 x 250 mm
- Optional Accessories (YSI-256, 257, 265) :
- Stabilizer-3 KVA

