



ULTRASONIC BATH WITH CHILLER



(COOLING / REFRIGERATED)



OT-UBC-169



We will provide copper cooling coils around outer surface of the tank. Which will be properly insulated & will be connected to a condenser & compressor built-in the machine (Chiller system) this will control bath temperature as per your requirement.

Model No.	Capacity	Tank Size (L x B x H)	Wattage
OT-UBC-169-A (Table-Top)	10 Ltr.	300 X 225 X 150 mm	250W
OT-UBC-169-B (Table-Top)	20 Ltr.	450 X 300 X 150 mm	400W
OT-UBC-169-C (Floor Mounted)	20 Ltr.	450 X 300 X 150 mm	400W
OT-UBC-169-D (Floor Mounted)	25 Ltr.	400 X 400 X 150 mm	500W
OT-UBC-169-E (Floor Mounted)	30 Ltr.	375 X 375 X 200 mm	600W
OT-UBC-169-F (Floor Mounted)	40 Ltr.	500 X 500 X 150 mm	600W
OT-UBC-169-G (Floor Mounted)	50 Ltr.	600 X 400 X 200 mm	750W

Cooling facility:

- 1) Temperature stability: $\pm 2^{\circ}\text{C}$
- 2) Display resolution: 1°C
- 3) Refrigerant: CFC free
- 4) Ultrasonic frequency: 40 KHZ ± 3

Technical Specification :

Chamber material	: S.S. 304 (16 SWG THICKNESS)
Power Input	: 230VAC
Timer	: 0-99 min With Digital Display of set & actual.
Transducers	: PZT type bonded to the bottom sides of the tank (Imported make) with weld bond technique.
Temperature controller	: Digital temperature controller with setting range 10°C to room temperature max 30°C .
Temperature range	: 10°C to Room Temp. Max 30°C .
Display	: Dual 7 segment LED
Drain	: $\frac{1}{2}$ " Drain with Ball valve will be provided.