

# Polypropylene Water Bath

- Temperature Equalization for Batteries
- Welded Steel Frame Construction
- Double Walls Filled with Isolation Material
- Active Surface: 700 x 1500 mm
- Temperature Range: 60°C
- Heating Capacity: 2000 Watt
- Automatic Water Refill upon Vaporization
- Overflow Tube



## ■ General Data

Dimension (HxWxD) [mm]:	1020 x 2000 x 870 (40.2" x 79" x 34.3")
Active Surface (H x D) [mm]	1500 x 700
Temperature Range:	up to 60°C
Accuracy:	± 1°C
Max. Water Level to Overflow:	240 mm
Level Regulation Range*:	130-220 mm
Input Power Supply:	1-phase, 50/60 Hz, 2100 Watt

\* Automatic water refill upon vaporization.



## ■ Construction

- Water bath with double walls filled with isolation material.
- Separated cabinets for heat regulator, circulating pump, level regulator, in- and outlets.
- Grate floor with heating coils and nozzles for water circulation.
- Overflow tube, out-flow and in-flow tubes.
- Frame construction of acid-proof lacquered square tube (80 x 40 x 2 mm).
- Heat isolation container bottom in order to isolate from the supports.
- Water output by 2 nozzle tubes along the container wall.
- Constant water circulation. Regulation of water level via float valve.
- Variable lifting tube as security against overflow.



## ■ Heating

Heating Coils;	PTFE-coated
Heating Capacity:	2000 Watt
Temperature Probe:	PT 100
Temperature Control:	Electronic Thermostat

## ■ Water Circulation

Pump Technology:	Air-cooled Gyro Pump or Magnetic Pump
Pump Capacity:	up to 12 ltr/min

## ■ Options

- Temperature range up to 70°C.
- Heating capacity up to 3000 Watt.
- Active surface up to 700 x 3000 mm.
- Max. water level up to 380 mm.
- Exhaust fume hood.
- Steel frame covered with PP plates.
- Tending side with transparent lift-up lid.
- Lid with exhauster channel and connecting branch with ventilation flap (hand-operated).



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