

Polypropylene Water Bath

- Temperature equalization for batteries
- Welded steel frame construction
- Isolation walls
- Active surface: 700 x 1500 mm
- Max . temperature 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:	from ambient temperature 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 watts

* 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 watts
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 watts
- 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)



Aachen, Germany
 ☎ +49 241 168 090
 ☎ +49 241 168 0919
 ✉ info@digatron.de
 🌐 www.digatron.de

Shelton, (CT), USA
 ☎ +1 203 446 8000
 ☎ +1 203 446 8015
 ✉ info@digatron.com
 🌐 www.digatron.com

Qingdao, China
 ☎ +86 532 8608 9988
 ☎ +86 532 8608 9909
 ✉ info@digatron.com.cn
 🌐 www.digatron.com

Pune, India
 ☎ +91 20 27472532
 ☎ +91 20 27475817
 ✉ gdadkar@adordigatron.com
 🌐 www.digatron.com

