



Immersion thermostat for baths "Digit-Cool"

DIGITAL SELECTOR AND TEMPERATURE CONTROL ADJUSTABLE FROM 0 °C TO 100 °C.
STABILITY: 100 °C ±0.1 °C, AND AT 0 °C ±0,1 °C. SET ERROR: ±0.1 °C. RESOLUTION: 0.1 °C.



**SAFETY: STANDARD DIN 12876. SAFETY OVER TEMPERATURE THERMOSTAT WITH ADJUSTABLE MANUAL RESET.
LOW LIQUID LEVEL SENSOR PROTECTION.**

FEATURES

Maximum volume to achieve the working temperature: 20 litres.
Minimum depth of the elements with contact with the liquid: 15 cm.
Hermetically sealed compressor.
RS-232 out put to a computer control or printer.
Portable control and stirring unit with lifting handle.

CONTROL PANEL

Main power switch.
LCD Display showing working parameters.
Push button configuration selector.
Push button parameter selection.
Push button increase/decrease set value.
Start / Stop, push button.

MODEL

Part No.	Control Range °C	Height / Width / Depth (exterior) cm	Pump Pressure / Flow H ₂ O	Power W	Power H.P.	Weight Kg
3001373	0 +100	45 21 51	150 mbar / 12 l/min	1460	1 / 5	22

ACCESSORIES See page 104.

Autonomous unit with cooling system

Compressor unit built-in



Digitcool thermostat with bath and 4 place ring set lid.

ACCESSORIES for thermostatic unit digit-cool.

Stainless steel baths.

Double skinned with an AISI 304 stainless steel exterior with a bath of AISI 304 stainless steel interior.
Supplied with a drain tap and lifting handles.



MODELS

Part No.	Capacity litres	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Weight Kg
6000392	20	15 48 30	20 55 35	6.6
6000393	27	20 48 30	25 55 35	7.6



1. Lifting rack support.

Capacity 3 tube racks. Part No. **1001296**

2. Tube racks for lifting rack support.

Part No.	For Ø tubes mm	Capacity Rack tubes	Height / Width / Depth (exterior) cm
1001202	13	36	8 8.2 23.6
1001203	16	24	8 8.2 23.6
1001204	20	24	8 8.2 23.6



Ring set lid 105, 80, 60 and 37 mm Ø reduction rings and a check thermometer location hole in the lid.

Capacity 4 places.
Part No. **1001374**

Digitcool thermostat with bath and 4 place ring set lid.

ACCESSORIES FOR IMMERSION THERMOSTATS

Pt100 temperature sensor with handle

4 mm Ø x 135 mm long submersion.
Supplied with a 150cm cable and connector.
Part No. **1000893**



Silicone oil 4 liters. Temperature up to 300°C. Viscosity 50 mm²/s at 25 °C. Melting point 318 °C. Part No. **1000027**

Stainless steel baths.

Double skinned with an AISI 304 stainless steel exterior and internal bath of AISI 304 stainless steel.

MODELS

Part No.	Capacity litres	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Weight Kg
6000390	9	15 29 22	20 34 28	3.5
6000391	12	15 30 31	20 37 35	4.3
6000392*	20	15 48 30	20 55 35	6.6
6000393*	27	20 48 30	25 55 35	7.6
6001093*	45	15 62 50	23 70 56	11

* With drain tap and lifting handle.

Stainless steel baths, thermally insulated. Ideal for low temperatures. Suitable for J.P. Selecta refrigerated units. Similar to our other bath but with additional internal expanded foam insulation that prevents external condensation or heat loss, working temperature range from -40°C to +90°C.

MODELS

Part No.	Capacity litres	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Weight Kg
6003901	9	15 29 22	24 40 34	6
6003921*	20	15 48 30	24 61 41	9
6003931*	27	20 48 30	29 61 41	11

* With drain tap and lifting handles.



Removable constant liquid level. Suitable for any type of bath. Adjustable height to obtain the required liquid level.

Part No.
6001400 Bath depth up to 15 cm.
6001800 Bath depth up to 20 cm.



Thermometer support. Stainless steel, suitable for thermometer. Fixation aperture up to 40 mm.
Part No. **6000896**

Extension support bridge.

Made of AISI 304 stainless steel, adjustable, to fit the immersion thermostat models "Tectron" and "Digiterm".
Support for apertures from 22 to 44 cm across.
Part No. **6001094**



Example showing the support bridge. Part No. 6001094.



Methacrylate baths. Maximum temperature 60 °C.

MODELS

Part No.	Capacity litres	Height / Width / Depth (usable) cm	Thickness mm
1000394	8	15 18 31	6
1000544	9,5	14,5 16,5 39	6
1000395	13	15 23 40	8
1000396	30	20 30 50	8



Thermometer.



Suitable for "Tectron-Bio" immersion thermostat. Scale -10 to 100 °C. See page 296
Part No. **1001257**