



Bath circulators “Digiterm-TFT-200”

WITH IMMERSION THERMOSTAT DIGITERM-TFT-200.

CUVETTES SET OF 20 AND 27 L.

FROM AMBIENT +5 °C TO 200 °C. STABILITY ±0.1 °C. SET ERROR ±2 °C. RESOLUTION 0.1 °C.

NEW DESIGN

REGULATION SYSTEM B

RS232

USB

SAFETY: CONFORMS TO THE DIN 12876. STANDARD. ADJUSTABLE OVER TEMPERATURE SAFETY CUT OFF WITH ADJUSTABLE MANUAL RESET. LOW LIQUID LEVEL CUT OFF. ELECTRICAL FAULT ALARM.

FEATURES

Temperature sensor probe Pt 100.

Heating element made of stainless steel INCOLOY, resistant to high temperatures and corrosive environments.

Circulation pump with flow rate, suitable for external temperature control for: (Polarimeters, refractometers, viscometers, etc).

Cooling coil to maintain ambient temperatures, using tap water.

External temperature control connection using a Pt 100 probe (see page104).

External metal case made of AISI 304 stainless steel.

Handles at the side and drain tap.



MODELS	Part No.	Temperatura Range °C	Cuvettes Capacity litres	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Pressure mbar	Pump Pump rate l/min	Power W	Weight Kg
TFT-200 20	3000550	200	20	15 30 29	36 55 35	150	12	2060	10
TFT-200 27	3000551	200	27	20 30 29	41 55 35	150	12	2060	12

ACCESSORIES see page 104.

ACCESSORIES for the DIGITERM-S-150 and DIGITERM-TFT-200. Made of AISI 304 stainless steel.



1. Gable lid. Part No. **3001295**
2. Lifting rack support. Capacity 3 tube racks. Part No. **1001296**
3. 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



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.

SANS CFC • SIN CFC • CFC FREE

RS232

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: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.