

Baths

Stirring Baths with Immersion Thermostat

Digital temperature control and display

Digiterm 100, Temperature range Ambient, +5°C to 100°C, stability, +/-0.05°C, set-error, +/-1°C, resolution 0.1°C

Digiterm 200, Temperature range Ambient, +5°C to 200°C, stability, +/-0.05°C, set-error, +/-2°C, resolution 0.1°C

Digiterm-100 or Digiterm-200

Features

Microprocessor temperature control . The following parameters can be configured and shown on the LCD display.

- Maximum and minimum temperature limits.
- Select °C or °F.
- Display resolution 0.1°C
- External temperature (Probe).
- Over temperature set limits for alarm.
- Calibration.
- Low liquid level indicator.

Temperature probe Pt 100.

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

Circulation Pump with adjustable flow rate, suitable for external temperature control for: (Polarimeters, refractometers, viscosimeters, etc).

Cooling coil to maintain ambient temperatures, using tap water.

External temperature control connection using a Pt 100 probe.

RS-232 interface for computer control or printing data.

External metal case with a corrosive resistant epoxy coating. All parts in contact with liquid are made of AISI 304 stainless steel.

Handles at the side and drain tap at the front.



Control Panel

Main power switch.

LCD Display showing working parameters.

Push button configuration selector.

Push button parameter selection.

Push button increase set value.

Push button decrease set value.

Start / Stop, push button.

Part No.	Capacity Litres	Temp Range °C	H x W x D (cms) (internal dims)	H x W x D (cms) (external dims)	Pump Pressure / Flow H:O	Power W	Weight Kgs
C/B/010023 Digiterm 100/20	20	100°C	15 x 30 x 29	20 x 55 x 35	150 mbar 12 l/min.	1060	10
C/B/010024 Digiterm 100/27	27	100°C	20 x 30 x 29	25 x 55 x 35	150 mbar 12 l/min.	1060	12
C/B/010025 Digiterm 200/20	20	200°C	15 x 30 x 29	20 x 55 x 35	150 mbar 12 l/min.	2060	10
C/B/010026 Digiterm 200/27	27	200°C	20 x 30 x 29	25 x 55 x 35	150 mbar 12 l/min.	2060	12



1. - C/B/010242 - Gable lid

2. - C/B/010243 - Tube rack support, capacity for 3 racks

3. - Tube Racks

Part No.	Tubes Ømm	No. of Tubes	H x W X D (cms) (internal dims)
C/B/010226	13	36	8 x 8.2 x 23.6
C/B/010227	16	24	8 x 8.2 x 23.6
C/B/010228	20	24	8 x 8.2 x 23.6