



Immersion thermostat for baths with analogue control "Tectron Bio-100"

ADJUSTABLE TEMPERATURES FROM AMBIENT +5 °C TO 100 °C.

Temperature selector range: 25 - 30 - 37 and 56 °C and linear control from 0 to 100 °C.

SAFETY:
STANDARD DIN 12879.2
ADJUSTABLE OVER TEMPERATURE SAFETY THERMOSTAT WITH MANUAL RESET AND LOW LIQUID LEVEL FLOAT SENSOR.

COMMON FEATURES

Temperature sensor: Pt 100 probe. Maximum volume at maximum attainable temperature: 20 litres. Circulation pump internal or external: (Polarimeters, refractometers and viscometers, etc). Cooling coil for maintaining ambient temperature using tap water. External case made of metal with an epoxy corrosive resistant coating, all parts in contact with liquid are made of AISI 304 stainless steel. Fixed to the tank by a clamp and screw nut at the back or by extension bridge that can be added as an accessory. Minimum fixing height 14 cm.

CONTROL PANEL

Main power switch with power "ON" indicator lamp.
Temperature selector.
Adjustable fine control OFFSET of 1 °C.
Heater "ON" indicator lamp.
Indicator lamp showing alarm status.
Temperature selector range:
25, 30, 37 and 56 °C, and linear control from 0 to 100 °C.



MODELS	Part No.	Control range °C	Stability °C	Height / Width / Depth (exterior) cm	Pump Pressure / Flowrate H ₂ O	Power W	Weight Kg
TECTRON BIO	3473100	Amb. +5 to 100 with external cooling from 0 to 100	±0.05	28 18 19	150 mbar-5, l/min.	1050	3

A check thermometer location position and thermometer come as standard.

ACCESSORIES

Extension support bridge.

Made of AISI 304 stainless steel, adjustable, to fit the immersion thermostat models "Tectron" and "Digitern". The bridge can span baths of 22 to 44 cm across. Part No. **6001092**



Methacrylate tank "Clinic-Term". Specially designed for clinical assays.

Part No.	Capacity litres	Maximum temperature °C	Height / Width / Depth (usable) cm	Capacity Racks	Weight Kg
1000544	8	60	14 16 39	4	2

AISI 304 stainless steel racks for the "Clinic-Term" tank.

Racks for 50 micro-tubes of 11mm dia. Part No. **1000546**

Racks for 50 haemolysis tubes and coagulation tests with a diameter of 13 mm. Part No. **1000545**

Racks for 14 tubes with a diameter of 18 mm. Part No. **1000547**

Racks for 8 cuvettes for spectrophotometers 10 mm square, standard for monotest flask of different sizes. Part No. **1000548**

See accessories (page 100).

