



# THERMOSTAT DRY-BLOCKS

WITH DIGITAL ELECTRONIC CONTROL OF TEMPERATURE AND TIME

**SAFETY: CONFORMS TO EN 61010 DIRECTIVE, OVER TEMPERATURE CUT OUT SYSTEM.**

*High precision. Free from contamination.*

## APPLICATIONS

Clinical, biochemical and chemical laboratories. Incubation of DNA, enzyme assays, residual testing in dairy, incubation and fusion of AGAR, cell culture. Thermo control to dry, boiling, evaporation, concentration, hydrolysis, digestion etc.

## COMMON FEATURES

Dry block systems have several advantages over wet contact methods such as: no risk of evaporation of heating liquid, higher working temperatures, better long term temperature stability and no sample cross contamination or germination of bacteria in the bath.

Digital temperature calibration. Timer from 1 to 999 mi

minutes or continuous operation. Over temperature alarm. Heating elements are distributed evenly across the contact surface maintaining an even distribution of heat.

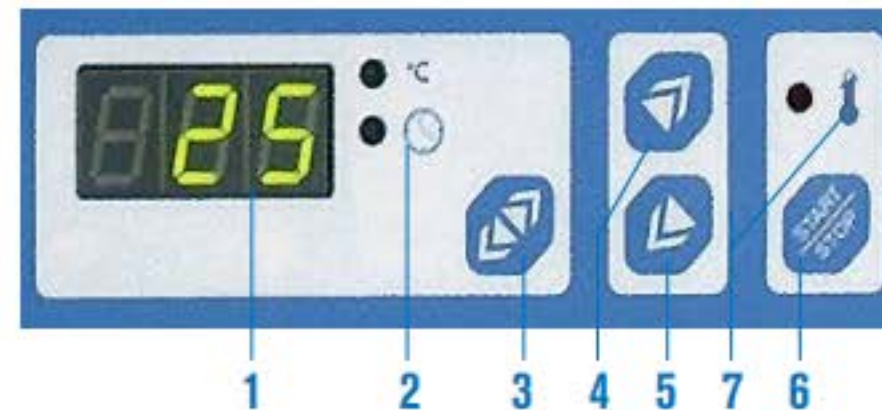
Easy to use digital temperature and time control with a digital display (3 Digits).

Built in temperature sensor Pt 100.

Interchangeable blocks made of anodised DURAL alloy to accommodate a variety of tube diameters.

(Customer specific sizes also available.)

External case made of epoxy covered steel with an AISI 304 stainless steel top.



## CONTROL PANEL

1. Digital display showing temperature and time in minutes.
2. Indicator show displayed parameter (Time or temperature.).
3. Push button selector to show time or temperature.
4. Push button increase displayed value.
5. Push button decrease displayed value.
6. Push button Start / Stop.
7. Over temperature alarm indicator.



## Dry block heater for tubes "Tembloc"



## ACCESSORIES

**Metal blocks**, size: 105 Ø x 55 mm high.

Part No.

**7000346** for 34 x 6 mm Ø tubes

**7000714** for 18 x 1.5 ml. Eppendorf tubes

**7001224** for 24 x 12 mm Ø tubes.

**7001618** for 18 x 16 mm Ø tubes.

**7000208** for 8 x 20 mm Ø tubes.

**7000256** for 6 x 25 mm Ø tubes.

**7000715** Blank block with no holes for customized demand.

## MODEL

Part No.	Temperature °C	Stability °C	Homogeneity %	Set error %	Resolution °C	Height / Width /Depth (exterior) cm	Power W	Weight Kg
<b>7462200</b>	30 - 200	±0.75	±1.5	±2	1	11 19 29	350	3.7

Supplied complete with thermometer 0-200 °C and extraction tool for blocks.