



THERMOSTAT DRY-BLOCKS

WITH DIGITAL ELECTRONIC CONTROL OF TEMPERATURE AND TIME.
 TEMPERATURE CONTROLLABLE FROM 30 °C TO 200 °C.
 NO LIQUID CONTACT, NO RISK OF EVAPORATION.
 SELECTION OF BLOCKS FOR DIFFERING TUBE DIAMETERS.
 STABILITY SIZES ± 0.75 °C. SET ERROR $\pm 2\%$. HOMOGENEITY $\pm 1.5\%$. RESOLUTION 1°C

SAFETY:

CONFORMS TO EN 61010 DIRECTIVE, OVER TEMPERATURE CUT OUT FITTED.

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 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.



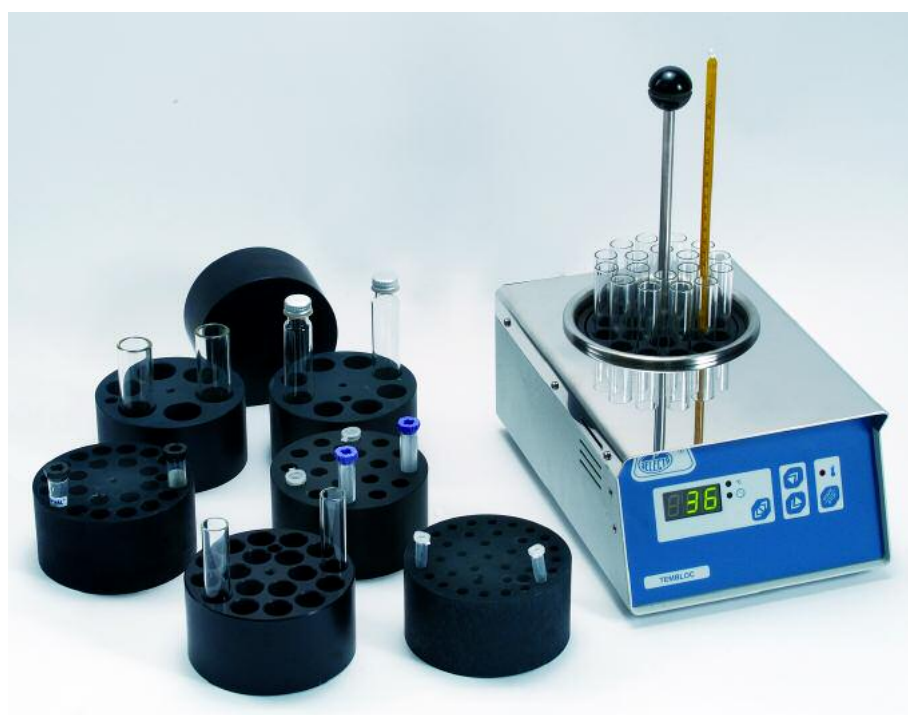
Dry block heater for tubes "Tembloc"

NEW DESIGN

MODEL

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

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



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 customised demand.



Dry Block heater for tubes “Multiplaces”

CAPACITY: THREE BLOCKS.

NEW DESIGN

MODEL

| Part No. | Temperature °C | Stability °C | Homogeneity % | Set error % | Resolution °C | Height / Width / Depth (exterior) cm | Power W | Weight Kg |
|----------------|----------------|--------------|---------------|-------------|---------------|--------------------------------------|---------|-----------|
| 7471200 | 30 - 200 | ±0.75 | ±1.5 | ±2 | 1 | 11 31 31 | 700 | 7.4 |

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



ACCESSORIES

Metal Blocks: 55 high x 95 wide x 75 mm deep.
Part No.

- 7000306** For 30 x 6 mm Ø tubes (total 3 blocks = 90 tubes).
- 7000716** For 20 x 1.5ml, Eppendorf tubes. (total 3 blocks = 60 tubes.)
- 7031220** For 20 x 12 mm Ø tubes (total 3 blocks = 60 tubes).
- 7031612** For 12 x 16 mm Ø tubes (total 3 blocks = 36 tubes).
- 7003208** For 8 x 20 mm Ø tubes (total 3 blocks = 24 tubes).
- 7001256** For 6 x 25 mm Ø tubes (total 3 blocks = 18 tubes).
- 7000717** Blank block without holes, can be customised to customer requirements.
- 7001474** Block for 15 cuvettes 10 x 10. Capacity: 3 blocks.
- 7001475** Block for 96 well microplates of 1.2 ml. Capacity: 1 block.



Metallic thermostat dry block “Clinic-Bloc” and “Bio-Bath”

FIXED TEMPERATURE OF 37 °C WITH CHECK THERMOMETER.

SAFETY:

NORM EN 61010. OVER TEMPERATURE CUT-OUT FITTED.

“CLINIC-BLOC”

Capacity 20 tubes (5x4) of 75x13 mm VAC.

MODEL

| Part No. | Height / Width / Depth (exterior) cm | Stability °C | Power W | Weight Kg |
|----------------|--------------------------------------|--------------|---------|-----------|
| 7001569 | 11 18 28 | ±0.5 | 10 | 2.4 |



NEW

“BIO-BATH”

Capacity 8 tubes (5x4) of 75x13 mm VAC.

MODEL

| Part No. | Height / Width / Depth (exterior) cm | Stability °C | Power W | Weight Kg |
|----------------|--------------------------------------|--------------|---------|-----------|
| 7001561 | 8.8 9.6 7 | ±0.5 | 8 | 0.5 |



NEW