



## Metallic dry block thermo shaker "TR100-G"

WITH ELECTRONIC CONTROL AND DIGITAL DISPLAY OF TEMPERATURE, SHAKING SPEED AND TIME.  
FOR ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C. UP TO 100 °C.



### APPLICATIONS

Wide applications of TR100-G for DNA analysis, lipids and other cellular components extraction, DNA libraries creation, DNA amplification, electrophoresis pre-denaturalization, serum solidification, etc.

### FEATURES

External ABS case with multiadapter device for different blocks depending on the analysis to be made.

Digital display of current and set point temperature, time and shaking speed parameters. Acoustic and luminous notification at the end of the cycle and due to malfunction in temperature or time programmed.

A built-in motor generates a uniform movement depending on the speed programmed, protected to over temperature with auto switch off and switch on activation.

Temperature calibration to meet the user's needs.

The thermostat includes a heater platform to adapt multiple blocks, depending on the analysis to be made.

Protection device for over temperature that provides safety and reliability.

### CONTROL PANEL

LCD display indicating temperature, speed in r.p.m. and time.

Push button SET to program temperature, speed in r.p.m. and time.

Push button ▲ increase value.

Push button ▼ decrease value.

Push button START / STOP for starting and stopping the shaking system.

Push button OFF for any function.



### SPECIFICATIONS

Temperature: Ambient +5°C to 100°C.

Heating time: ≤23 min (to 100°C).

Shaking range: 200-1500rpm.

Orbital rotation: 2mm.

Timer: From 1 min. to 99h. 59 min.

### MODEL

Part No.	Temperature °C	Stability °C	Block homogeneity °C	Height / Width / Depth (exterior) cm	Power W	Weight Kg
<b>5109100</b>	ambient +5 to 100	±0,5	±0,5	18 21 30	88	9.5

### ACCESSORIES

ABS coated **metallic blocks** adapted to TR100-G thermostat by means of fixing screws to the block. Easy to clean and autoclavable.



For 24 tubes of Ø 11mm.  
Depth: 30 mm.  
Part No. **5109101**

For 12 tubes of 15 ml.  
Ø Up to 15 mm.  
Depth: 100 mm.  
Part No. **5109102**

For 6 tube of 50 ml.  
Ø Up to 28 mm.  
Depth: 100 mm  
Part No. **5109103**

For 96 microtubes of 0,2 ml.  
with polypropylene lid.  
Part No. **5109104**

For 54 microtubes of 0,2 ml.  
with polypropylene lid.  
Part No. **5109105**

For 15 microtubes of 0,5 ml.  
and 20 microtubes of 1,5 ml.  
with polypropylene lid.  
Part No. **5109106**

For 35 microtubes of 1,5 ml.  
with polypropylene lid.  
Part No. **5109107**

For 35 microtubes of 2 ml.  
with polypropylene lid.  
Part No. **5109108**

**Thermocycler for thermal cycles "K96" See page 232.**