COMECTA 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 ºC. UP TO 100 ºC.

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

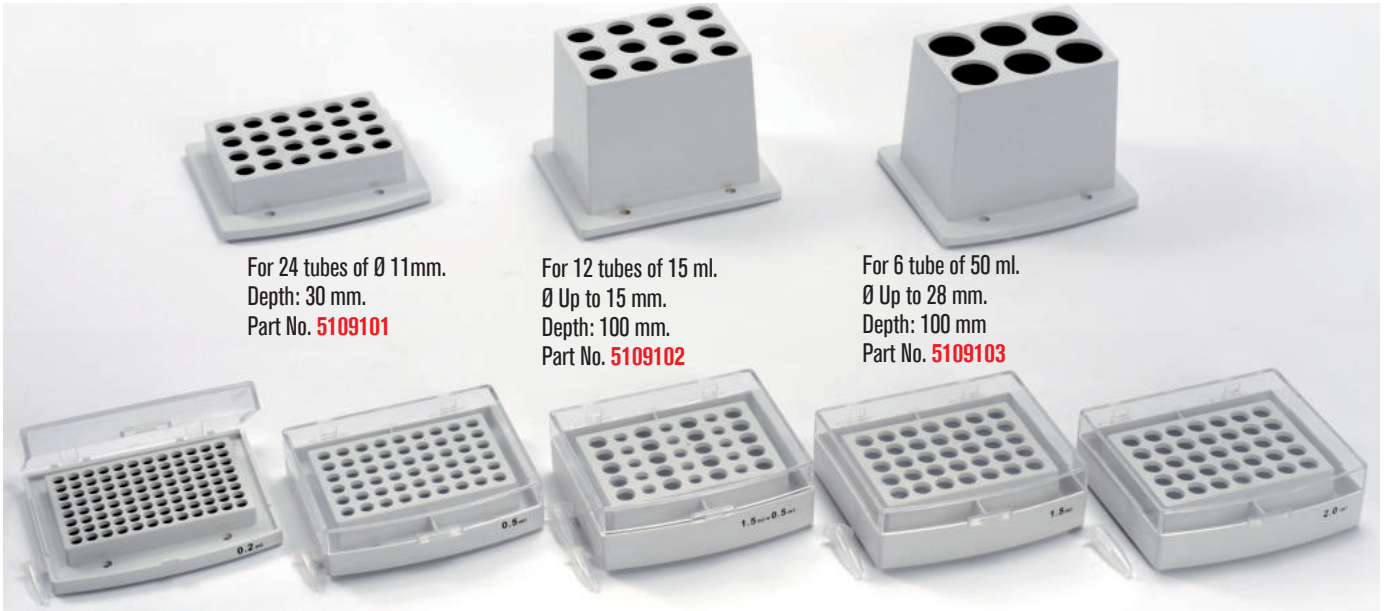
Temperature: Ambient +5ºC to 100ºC.
Heating time: ≤23 min (to 100ºC).
Shaking range: 200-1500rpm.
Orbital rotation: 2mm.
Timer: From 1 min. to 99h. 59 min.

MODEL

Part No.	Temperature ºC	Stability ºC	Block homogeneity ºC	Height / Width / Depth (exterior) cm	Power W	Weight Kg
5109100	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 "B960" See page 238.