



Non-Gradient Thermal Cyclers

TCY60 and TCY96



- Full Size Workhorse
- Easy Programming
- Wide Temperature Range
- Economical

The TCY60 and TCY96 thermal cyclers are workhorses. The robust design, easy programming and 3 year warranty make this cycler a low maintenance economical choice. The TCY60 and TCY96 are the smart choice for high demand large, medium and small labs.



TCY96 shown smaller than actual size.

SPECIFICATIONS

Temperature Range: 4 to 99°C (39.2 to 210°F)

Block Uniformity: ±0.5°C

Temperature Accuracy: ±0.5°C, end of program cooling below ambient

Maximum Ramp Up Rate: 3.5°C/second

Maximum Ramp Down Rate: 2.8°C/second

Heated Lid Temperature: 100 to 115°C (212 to 239°F)

Heated Lid: Enable/disable program naming using alpha keys, program password protection

Number of Programs: 37 (3 step)

Dimensions: 250 H x 220 W x 420 mm L (9.8 x 8.6 x 16.5")

Weight: 12 kg (26.4 lb)

Power AC Input: 120V or 230V with switch



TCY96 with top open.

To Order

Model No.	Description
TCY60	Thermal cycler for 60 x 0.5 ml micro-tubes, 120/230V
TCY96	Thermal cycler for 96 x 0.2 ml micro-tubes, 120/230V

Accessories

Model No.	Description
TCY60-MTB	Block for 60 x 0.5 ml micro-tubes
TCY96-MTB	Block for 96 x 0.2 ml micro-tubes

Comes complete with operator's manual (tubes sold separately).

Ordering Example: TCY60, thermal cycler with TCY60-MTB mounting block for 60 micro-tubes.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

FRANCE

www.omega.fr

0800-466-342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers, Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters