

Laboratory Sample Handling

Thermal Cyclers

TCY20, TCY25,
TCY30 and TCY48

Product Discontinued

as of 12/13/2017

- Perfect for Education
- Fast Ramp Times
- Flexible Block Format
- Economical
- End of Program Cooling Below Ambient
- Heated Lid Enable/Disable
- Program Naming Using Alpha Keys
- Program Password Protection

The OMEGA® TCY20, TCY25, TCY30, and TCY48 thermal cyclers are designed to provide a thermally controlled environment for Polymerase Chain Reaction (PCR) samples accurately and reliably. The user-friendly interface is easy-to-program, allowing the user to perform virtually any protocol. This thermal cycler is small and lightweight to provide the lab with a high performing yet compact unit.

Two major sample block formats can be chosen for maximum flexibility:

1. The small personal blocks: 20 x 0.5 ml and 25 x 0.2 ml
2. The half-full-size blocks: 30 x 0.5 ml and 48 x 0.2 ml

Specifications

Temperature Range: 4 to 99°C (39.2 to 210°F)
Block Uniformity: ±0.5°C (32.9°F)
Temperature Accuracy: ±0.5°C (32.9°F)
Maximum Ramp Rate: 2.3°C/second
Heated Lid Temperature: 100 to 115°C (212 to 239°F)
Number of Programs: 37 (3 step)
Dimensions: 185 H x 185 W x 330 mm L (7.2 x 7.2 x 13")
Weight: 6.8 kg (15 lb)
AC Power Input: 120V or 230V with switch



TCY25 shown smaller than actual size.

To Order

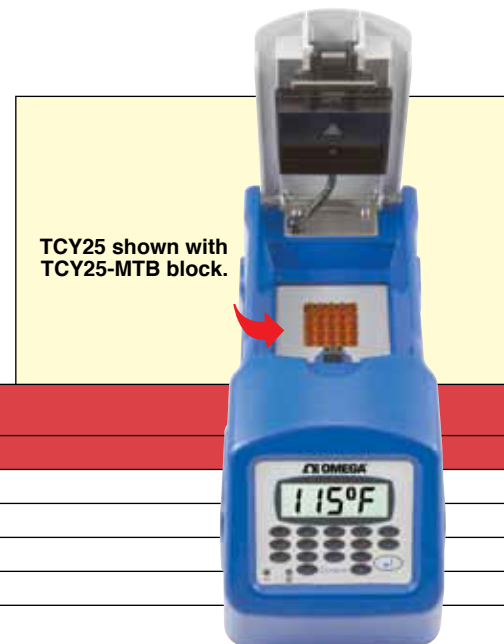
Model No.	Description
TCY20	Thermal cycler for 20 x 0.5 ml micro-tubes, 120V/230V
TCY25	Thermal cycler for 25 x 0.2 ml micro-tubes, 120V/230V
TCY30	Thermal cycler for 30 x 0.5 ml micro-tubes, 120V/230V
TCY48	Thermal cycler for 48 x 0.2 ml micro-tubes, 120V/230V

Accessories

Model No.	Description
TCY20-MTB	Block for 20 x 0.5 ml micro-tubes
TCY25-MTB	Block for 25 x 0.2 ml micro-tubes
TCY30-MTB	Block for 30 x 0.5 ml micro-tubes
TCY48-MTB	Block for 48 x 0.2 ml micro-tubes

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

Ordering Example: TCY25, thermal cycler with TCY25-MTB holder block for 25 micro-tubes.



TCY25 shown with TCY25-MTB block.