

LABNET INTERNATIONAL, INC.

# MULTIGENE™ GRADIENT THERMAL CYCLER

**Labnet**  
Labnet International, Inc.

OPTIMIZE

YOUR

AMPLIFICATION



- RAMPING RATES UP TO 3°/SEC
- 12 STEP GRADIENT FOR FAST OPTIMIZATION
- EASY TO USE SOFTWARE, FEATURES GRAPHICAL INTERFACE
- ADJUSTABLE HEATED LID ACCOMMODATES STRIPS, TUBES AND PLATES
- PRE-PROGRAMMED STANDARD PROTOCOLS
- 2-YEAR WARRANTY

## MultiGene™ Gradient Key Features

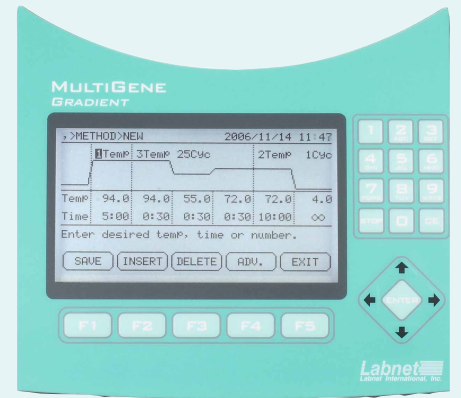
- Fast ramping rates up to 3°/sec
- 12 step gradient for fast optimization
- Straightforward software, features graphical interface
- Excellent accuracy and uniformity guarantee reproducible results
- Adjustable lid accommodates strips, tubes and plates
- Heated lid to prevent condensation
- Upgradeable to a 384 well format
- USB port for protocol and log printing
- Pre-programmed standard protocols
- 2-year warranty



**Sliding, adjustable heated lid**

## Specifications

Capacity	96 x 0.2ml Tubes (Tubes, Strips or Plates)
Temperature Control	6 Peltier Modules, Individually Controlled
Temperature Range	4.0°C to 99.9°C
Temperature Control Method	Block or Calculated
Heating Rate	3.0°C/s
Cooling Rate	2.0°C/s
Temperature Accuracy	±0.25°C
Temperature Uniformity	±0.5°C (Well to Well)
Gradient Temperature Range	30°C to 90°C
Maximum Gradient Spread	24°C
Gradient Function	12 Rows (Horizontal Across Block)
Heated Lid	100° - 115°C
Communication	USB Data Port; RS232 Printer Port
Stored Programs Capacity	Maximum 99
Program Password Protection	Yes
Graphical Representation	Yes
Other Functions	Increment/Decrement, Pause, Run Time Estimation
Size (WxDxH)	21 x 35 x 21.5 cm
Weight	10 kg



**Simple programming with graphical interface**

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## Ordering Information

Cat. #	Description
TC9600-G	MultiGene Gradient thermal cycler, 115V
TC9600-G-230V	MultiGene Gradient thermal cycler, 230V