



- “Mini” sized, 9 x 7 inch footprint
- Capacity for 32 x 0.2 mL or 4 PCR Strips
- Intuitive touchscreen control

“Mini-sized” doesn’t have to mean a sacrifice on features and performance. The PR1MA™ LD032 Mini Thermal Cycler offers advanced programming features, easy-to-use software, and fast, reliable cycling but with a smaller block and lower price point.

Designed for lower throughput needs, the PR1MA™ LD032 Mini Thermal Cycler has a capacity for 32 x 0.2 mL tubes. The wells are arranged in a 4 x 8 format, allowing the block to accept strips of 8 as well as individual tubes. The block heats and cools very quickly - at rates as fast as 5°C/second. A proprietary algorithm controls block temperature, bringing samples quickly to the target temperature without any over- or under-shoot. Excellent block uniformity ensures consistency from sample to sample.

The operation of the thermal cycler is controlled from the large, full-color, touch screen. Icon-driven menus allow users to get running quickly. Programming is extremely simple and includes options for time and temperature increments/decrements, adjustable ramp rates, and auto pause and restart functions. More than 100 typical programs can be stored in memory and easily recalled. After a run, samples can be held at 4°C. An on-screen report is also available at the completion of a run.

The heated lid is self-adjusting - the spring-loaded platen in the lid comes firmly into contact with the tops of the tubes to prevent sample evaporation and condensation. There are no knobs to turn or levers to adjust. The temperature of the heated lid can be changed, or the heating function of the lid may be turned off.

SPECIFICATIONS

CAPACITY	(0.2 mL tubes) 32 Tubes (8 x 0.2 mL PCR strips) 4-8 Strips
DIMENSIONS	7.2 x 9.2 x 6.2 in. 18.2 x 23.2 x 15.7 cm
WEIGHT	6.4 lbs 2.9 kg
WARRANTY	2-Year Warranty

ORDERING INFORMATION

ITEM #	DESCRIPTION	QUANTITY
LD032	9 x 7 in. Mini Cycler, 32 - 0.2 mL Tubes or 4 - 8 x 0.2 mL Strips Capacity	1/ea

