

Qamp^{mini}

Portable PCR Thermocycler

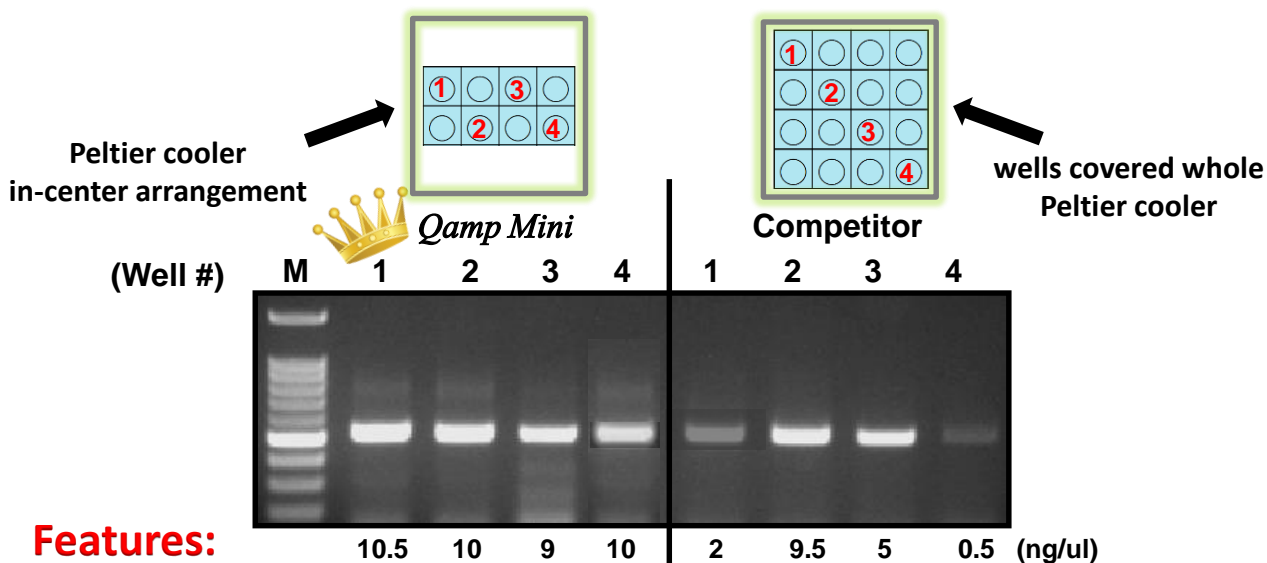


Lightweight . Compact . Easy-to-Use

- Clinic
(For PCR Diagnostics test)
- Point of care
- Mobile laboratory
- Teaching laboratory

Qamp_{mini} is designed to achieve polymerase chain reaction (PCR) for the amplification of the targeted DNA in a miniature device making molecular biology more fun in the field. With the Peltier heating & cooling module positioned at the center total of 1-8 samples can be analyzed efficiently and cost-effectively without sacrificing performance and quality. With it's compact size and **One-Click to Go** design, *Qamp_{mini}* is ideal in the field, laboratories or classrooms for epidemiology, veterinary, food testing, pathogen detection, ecology, archaeology research and education.

Peltier Center-Module for better Temperature Uniformity



Features:



COMPACT SIZE: 102 x 136 x 104 mm

PROGRAM CHIP: Pre-programed chip for unlimited applications



TOUCH START: One Button to Go!

LCD DISPLAY: Easy to define status



PORTABLE: Only 1kg



Specification:	
Sample Number	8 (2x4 well)
Temperature Range	4°C ~ 99°C
Max. Heating Rate (°C/sec.)	4.6°C
Max. Cooling Rate (°C/sec.)	3.4°C
Temperature Accuracy	± 0.4°C
Temperature Uniformity Across Block	± 0.4°C
Max No. of Cycle	unlimited
Max No. of Step	unlimited
Display	LCD
Heated Lid	105°C Fixed (pre-heat to 60°C)
Dimension (L x W x H)	102 x 136 x 104 mm
Weight	1 kg
Power	VAC 100-240, 50/60 Hz, 120 W