

Specifications

LA998 Device	<p>Size (w x d x h): 71 mm x 121 mm x 47 mm, Weight: 220 g (350 g including battery)</p> <p>Display: 1.3 inch color TFT LCD Input power: DC 11.1-15 V, 4 A</p> <p>Power consumption : ≤ 5 W (continuous operation) and ≤ 6.5 W (single operation) at 25°C</p> <p>PCR speed: 8 to 34 minutes / 30 cycles, seven speed levels</p> <p>Dynamic range : up to 2 kb</p> <p>Temperature : Well-to-well uniformity $\leq 0.1^\circ\text{C}$, Stability $\leq 0.1^\circ\text{C}$, Accuracy $\leq 0.2^\circ\text{C}$</p> <p>Number of wells : 12, Sample volume : 20 μL</p>
Accessories	<p>Wedge Base, Model WB-1012A, Li+ Polymer Battery, Model LP-1920A</p> <p>AC/DC Adapter, Model AD-1540A or KPL-060H</p>
Electrical	Battery (charging): DC 15 V ---- , 4.0 A
Requirements	AC/DC Adapter: AC 100-240 V ~ , 50-60 Hz, 1.5 A

Palm PCR Kits and Accessories

Product Name	Product Code	Packing
Palm PCR Kit	MBPCR031	25R* 50R*
Palm E.coli 0157:H7 Detection Kit	MBPCR032	25R* 50R*
Palm Salmonella Detection Kit	MBPCR033	25R* 50R*
Palm Mycobacterium tuberculosis Detection Kit	MBPCR034	25R* 50R*
Palm Malaria Detection Kit	MBPCR035	25R* 50R*
Palm Listeria monocytogene Detection Kit	MBPCR036	25R* 50R*
Palm Multi Drug Resistant Mycobacterium tuberculosis (MDR-TB) Detection Kit	MBPCR037	25R* 50R*
Palm PCR Sample Tube Rack (Holding Capacity : 6 X 8 Places)	PW1299	1 NO
Palm PCR Centrifuge Adaptor (Adaptor for holding Palm PCR tube during centrifugation).	PW1280	1 PK

*Reaction

Instrument Business Outlook (IBO) 2012 Silver Design Award for portable analytical instrumentation.

