

Specifications



2.1 kg



Thermal Performance	Temp. accuracy	± 0.25°C
	Temp. uniformity	± 0.05°C max (HRM) ± 0.10°C max (Standard)
	Sample ramp rates	Heating: 4°C/s Cooling: 3°C/s
	Temperature range	35 - 99°C (40°C min when cycling)

Optical	Detectors	Photodiode per channel
	Excitation sources	High energy LED per channel
		Green: Ex. 465 nm; Em. 510 nm Yellow: Ex. 540 nm; Em. 570 nm Orange: Ex. 585 nm; Em. 618 nm Red: Ex. 635 nm; Em. 675 nm
	Acquisition time	1 s

Reaction Vessels	Samples per instrument	48
	Reaction volume	5 - 30 µL
Communication	Connection type	USB 2.0
	Min. PC requirements	Intel Core i5 or equivalent 8 GB RAM, 1 GB disk space 1366 x 768 display
Electrical	AC input	100 - 240 VAC, 50/60 Hz 4.0 A
	Alternative power sources	Pure sine wave inverter with minimum 360 W power
Environment	Temperature range	18 - 30°C
	Humidity range	20 - 80%

mic pcr

Real Time PCR Cycler

Fast | Accurate | Compact



Designed and manufactured in Australia by



Scan to Learn More

Head Office

5 - 7 Tonka St.
Yatala QLD 4207
AUSTRALIA

Sales & Support

Ste 504, 24-30 Springfield Ave.
Potts Point NSW 2011
AUSTRALIA

UK Sales

22 Chancery Ln.
London WC2A 1LS
UNITED KINGDOM
uksales@

USA Sales

Ste 314, 157A 1st St.
Jersey City NJ 07302
UNITED STATES
usasales@

sales@biomolecularsystems.com

www.biomolecularsystems.com



Made for extraordinary life