

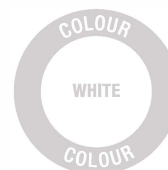
# Pro



Model	MyGo® Pro
Number of Wells	32
Format	0.1 ml tubes, 8 well strips
Reaction Volume	10 – 100 µl
Run Time*	<40 mins

## What's in the box?

- MyGo® Pro instrument
- Ethernet cable
- AC power supply with UK/EU/US plug
- MyGo® USB
- Quick start user guide
- Single PCR tubes – box of 200
- 8 cap strips – bag of 120 caps
- 8 well strips – individual bag of 120 strips
- Cleaning kit
- Supplied in heavy duty flight case



Optics	
No. of Channels	4 (Multiplex)
Fluorescence Excitation	500 nm (blue LED)
Fluorescence Detection	510 to 750 nm
Detector Type	CMOS array
Detection Sensitivity	Single copy detection
Dynamic Range	9-log
Precision	1.1 fold discrimination

Temperature Control	
Thermal System	Peltier, silver copper alloy block
Temperature Range	37 to 99 °C
Heating Speed	5 °C/s
Cooling Speed	4 °C/s
Thermal Uniformity	+/- 0.1 °C
Thermal Accuracy	+/- 0.25 °C
Factory Calibrated Dyes	SYBR Green I, ResoLight, FAM, VIC, HEX, Cy5, ROX, Yellow 555, Red 610, TexasRed, CAL 540, CAL 560, CAL 590, CAL 610, CAL 635, JOE, Pulsar 650, Quasar 570, Quasar 670, Quasar 705, TAMRA, TET (All generic dyes with poorer fluorescence performance with red spectral dyes).

Multiplex with Red Dyes	No
Supported Assay Formats	TaqMan®, Molecular Beacons, SimpleProbes®, Intercalators, High Resolution Melting (HRM)
Interface	Desktop PC/laptop required
Progress Status	Colour alerts
Connectivity	LAN, RJ45, USB
Software	Free Windows/Mac OS X and Linux operating software
Dimensions (w x d x h)	25 x 27 x 23 cm
Weight	7 kg
Electrical Power Consumption	170 W
Electrical Voltage	100 – 240 V AC +/-10%
Electrical Frequency	50 – 60 Hz +/-10%
Operating Noise	<40 dB