



REAL-TIME PCR



FAST - ACCURATE - RELIABLE



The MyGo Pro provides unmatched performance in a convenient format. Novel Full Spectrum Optics deliver 120 optical channels of fluorescence data from every tube for exceptional multiplex PCR. High performance Peltier elements, combined with solid silver blocks, provide both speed and proven world-leading thermal uniformity.

[Performance made easy...](#)



SPECIFICATION

Number of reactions	32	Factory calibrated dyes	SYBR Green I, ResoLight, FAM, VIC, HEX, Yellow 555, Red 610, TexasRed, Cy5
Format	0.1ml tubes 8 well strips		CAL 540, CAL 560, CAL 590, CAL 610, CAL 635, JOE, Pulsar 650, Quasar 570, Quasar 670, Quasar 705, ROX, TAMRA, TET
Reaction volume	10-100µl		
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Temperature		Choice of custom dyes	Yes
Control method	Peltier	Supported assay formats	TaqMan Molecular Beacons HybProbes SimpleProbes Intercalators HRM
Speed	5°C/s heating 4°C/s cooling		
Uniformity	0.05°C (SD)		
Accuracy	± 0.25°C		
Resolution	0.01°C		
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Detection	510 to 750nm (CMOS array)	Operating noise	<40 db(A)
Multiplex level	120 optical channels	Power	170W
Sensitivity	Single copy detection	Warranty	Up to 5 years
Dynamic range	9-log		
Precision	1.1 fold discrimination		
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Connection options	LAN - up to 200 instruments Direct connection - RJ45 Stand alone - USB stick		

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