

powerful performance - small footprint



MyGo Pro[®]

Real time PCR

Introducing the MyGo Pro® Real time PCR

Assembled from just a few building blocks, the robust MyGo Pro System offers users up to 32 samples in both tube or strip format. Rapid heating & cooling makes it one of the fastest qPCR instruments on the market today. The powerful MyGo software package is delivered & easily installed from a USB flash drive onto any PC with the following features -

- Automated analysis modules for HRM, melting curve, endpoint genotyping, absolute/relative quantification
- Generation of custom dye files for novel and/or new fluorophores
- Comprehensive data exporting functions via Windows, Mac & Linux systems.
- Quick start templates, analysis of full spectral data, straight forward setup & editing of samples/targets

System specifications:

Dimensions	W 9.45 in x D 10.63 in x H 9.06 in
Weight	15.43 lbs (7 kg)
Operating noise	<40 dB(A)
Electrical	Voltage: 100 - 240 V (+ 10%)
Number of reactions	32
Reaction Vessels	0.2ml tubes and/or 8-tube strips
Reaction volume	10 - 100 µl (20 µl recommended)
Temperature cycling system	Peltier-based heating and cooling from +40 to+99°C
Run Time	<50 min
Sensitivity	1.1fold discrimination, 9-log dynamic range, single copy detection
Connection options	LAN, Direct connection to PC (RJ45), PC-free (USB flash drive controlled)



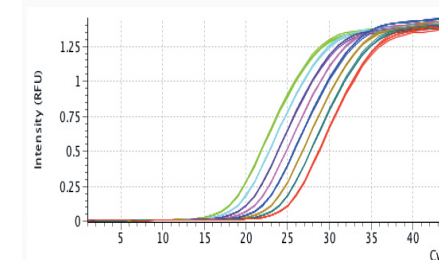
Serious qPCR. So much fun!

The MyGo Mini® system (pictured right) will soon be released offering users a compact & affordable qPCR system suitable for a range of applications to meet their research, teaching & testing requirements. This 2-colour system with 16 x 0.1ml sample capacity weighs just 1.8kg!



The MyGo Mini® - available in Green, Blue, Pink & Gold.

MyGo® Software is delivered and easily installed from a USB flash drive to operate either qPCR system. The software has no license restrictions. When installed in a network, the software can control several MyGo Pro® or The MyGo Mini® Instruments connected via LAN.



MyGo Pro® - Multiplex up to 7 targets

Excitation is provided by high intensity LEDs filtered to provide light at 500nm that is capable of exciting all fluorophores commonly used in qPCR. A prism is used to generate spectra from fluorescent emissions. These spectra are imaged using a CMOS camera.



Ordering Information - MyGo Pro qPCR System



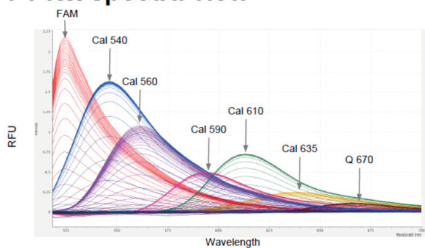
Cat. No	Description	Qty
1337	MyGo Pro qPCR System	1
3352	MyGo Pro Single Tube Case (20 packs)	1000
7400	MyGo Pro 8-Well Tube Strips Case (15 packs)	120
3336	MyGo Pro 8-Well Cap Strips Case (30 packs)	120
5325	MyGo Pro USB drive 8GB	25
3856	MyGo Pro Extended Warranty + 4 years	1
3867	MyGo Pro Extended Warranty +1 year	1

Ordering Information - MyGo Mini qPCR System

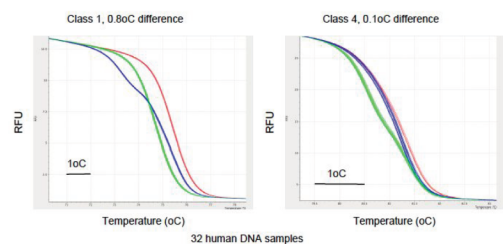


Cat. No	Description	Qty
2728	MyGo Mini qPCR System - Blue	1
7642	MyGo Mini qPCR System - Gold	1
3258	MyGo Mini qPCR System - Pink	1
3335	MyGo Mini qPCR System - Green	1
3352	MyGo Mini Single Tube Case (20 packs)	1000
TBA	MyGo Pro Extended Warranty + 4 year	1
TBA	MyGo Pro Extended Warranty +1 year	1

7 Plex spectra view



HRM thermal resolution



IT-IS International Ltd

1 Wainstones Court
 Stokesley Business Park, Stokesley
 Middlesbrough, TS9 5JY,
 United Kingdom

T: +44 (0) 1642 714222 **F:** +44 (0) 870 199 2362 **E:**
 contact@itisint.com