

PRIMER  
DESIGN



genesig® q16 and q32 Real-Time PCR Instruments

## The genesis<sup>®</sup> q32 Real-Time PCR Instrument provides fast results

**Expeditious heating and cooling makes the q32 one of the fastest qPCR instruments on the market today.**

Our robust q32 Instrument allows analysis of up to 32 reactions in both single tube or strip tube format. The powerful genesis<sup>®</sup> q32 software is easily installed from a USB flash drive onto any PC or Mac. The q32 can be used together with dedicated genesis<sup>®</sup> kits to provide:

- Rapid DNA and RNA Analysis
- Quick start templates, analysis of full spectral data, straight forward setup and editing of samples
- A vast range of genesis kits for human, vet, and food pathogens, as well as food speciation testing.



## The genesis<sup>®</sup> q16 Real-Time PCR Instrument provides on the field testing

**Making real-time PCR accessible to everyone, everywhere.**

Many researchers and scientific experts require simple and fast instrumentation to support testing needs. Our goal is to partner and collaborate every step of the way to help you create the most effective and efficient qPCR results. The completely unique product offering is backed up via our advanced software and excellent free technical support service. The q16 is the optimal tool for your qPCR testing and analysis.

- Minimal footprint, requiring less workspace and easily portable, weighing just 2kg
- Detection kits available for numerous applications, compatible with over hundreds of bespoke catalogue kits
- Automatic data analysis and interpretation



## **genesig® q32 - Cutting edge design and technology.**

Our q32 system is easy to transport and install. It can accommodate up to 32 reactions, using 0.1 ml tubes or 8-strip tube format. Fast heating and cooling is achieved by utilizing robust Peltier elements, whilst assay performance is supported further

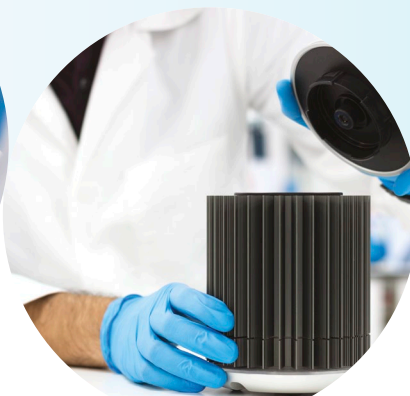
by a heated lid design. The q32 has a multi-channel offering capable of exciting all types of commonly used fluorophores.



## **genesig® q16 - The q16 is a revolutionary instrument that brings the 21st century technology of DNA testing to everyone.**

Boasting an innovative design and very high portability, q16 is the professional choice for powerful DNA testing.

In combination with our genesig portfolio the q16 is exemplary in the use of detection and quantifying a vast range of targets from human, veterinary and food pathogenic profiles.



## genesig® q16/32 software

Our instrument software is delivered and easily installed from a USB flash drive. When installed in a network, the software can control several instruments connected via LAN. The powerful and easy to use software provides the following features:

- Quick start using templates for all genesig kit applications
- Straightforward setup and editing of sample and target information

- Compatible with Windows, Mac & Linux Systems
- Instrument start from a USB flash drive, using pre-programmed settings
- Data export functions
- Free software upgrades

## Catalogue Numbers

Product Description	Size	Catalogue No.
genesig® q32 Real-Time PCR Instrument	1	Z-genesig-q32
genesig® q32 Extended Warranty +1 year	1	Z-genesig-q32-W1
genesig® q32 Extended Warranty + 4 years	1	Z-genesig-q32-W4
genesig® 0.1ml Tubes	500	Z-genesig-0.1
genesig® 8 Strip Tubes	120	Z-genesig-8STRIP
Genesig® q16 Real-Time PCR Instrument	1	Z-genesig-q16
genesig® q16 Extended Warranty +1 year	1	Z-genesig-q16-W1
genesig® q16 Extended Warranty + 4 years	1	Z-genesig-q16-W4
genesig® 0.1ml Tubes	500	Z-genesig-0.1

## Specifications

Specifications	Model: genesig® q16 Real-Time PCR Instrument	q32
Dimensions	16 x 12cm x 12cm	24 x 27 x 23cm
Weight	2kg	7kg
Number of Reactions	16	32
Run Time	< 2 hours	< 2 hours
Multiplex Capability	Duplex	Multiplex compatible with Winterplex™
Operating Noise	Silent	<40 dB(A)

## Full technical training and support

As part of all instrument purchases, our Technical support team ([techsupport@primerdesign.co.uk](mailto:techsupport@primerdesign.co.uk)) will be available to assist with the initial setup, training and support of the system. Training can be arranged with the technical team to accommodate restrictions and schedules offering in-person and remote training. Training is carried out free of charge by the tech support team. We don't stop here, from the start of your testing to finish we offer you full technical support to assist in keeping you on track in your testing within your setting.

### GET IN TOUCH

[enquiries@primerdesign.co.uk](mailto:enquiries@primerdesign.co.uk)

+44 (0) 23 8074 8830

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