PRIMER DESIGN

VICTORY SCIENTIFIC

Looking for a real-time qPCR instrument with speed and simplicity?

Making real-time PCR accessible to everyone, everywhere.

Primerdesign understands that 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.

Dimensions	16x12cm
Weight	2kg
Multiplex Capability	Duplex
Run Time	<2 hours
Number of Reactions	16
Operating Noise	Silent

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What makes the genesig q16 the Right Instrument for you?

Very small footprint

- Doesn't require large desk space and is easily portable
- Weighs just 2kg

Detection kit to match any application

- Compatible with over 300 human related catalogue kits
- Many more kits available as custom assays

Makes research more effective and efficient

- Involved with 100s of research studies
- Bringing real-time PCR to every application

Automatic data analysis and interpretation

- Takes the effort out of real-time PCR
- More than just a qPCR machine

For use with our easy kits

Key Features

- Fast DNA/RNA to result <2hour
- Easy to use for all experience levels
- Automatic data interpretation – no expertise required
- Very small in size
- Small error risk due to standardised runs
- Tiny amounts of DNA (highly sensitive)
- Very specific to target organism

- The excellent 16-well instrument capable of fast and efficient real-time PCR reactions
- Suitable for all research activities in the human infectious disease area that requires real-time PCR
- Can be used anywhere in-house or on the road testing.

	genesig q16	Traditional Microbiology	Outsourcing PCR Testing
Time to Result	<4 hours (incl. extraction)	Typical 48-72 hours (longer if need to post samples)	Typical within around 1-7 days
Space required	Very small bench surface	Bulky equipment and multiple instruments in most cases	None
False positive risk	Unlikely, very reliable	Strong possibility	Unlikely, very reliable
Specific?	Highly specific	Lack true specificity	Highly specific
Standardised?	Workflow almost universal for each test	Each organism requires specific requirements and understanding	Normally unique workflow to pathogen
Good scientific knowledge required?	NO – anyone can use	Yes – for correct procedures and result analysis	Yes – for correct procedures and result analysis

REAL-TIME PCR

TIME TO RESULT: <4 HOURS

- Sample to result under <4 hours
- Fast and accurate microbial detection
- Very specific identification
- Highly sensitive

PRIMER DESIGN

Primerdesign Ltd is a molecular subsidiary of the Novacyt Group. Primerdesign is globally renowned for its extensive range of detection kits and additional reagents and components required for testing.

Your partner in molecular testing.

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