

qTOWERiris - Real Time qPCR Instrument Follow Your Vision



qTOWERiris builds on nearly 40 years of experience in PCR and qPCR technology and provides users with freedom to choose their color modules, consumables, reagents, and kits.



Olympus
plastics
Exclusively from Genesee Scientific

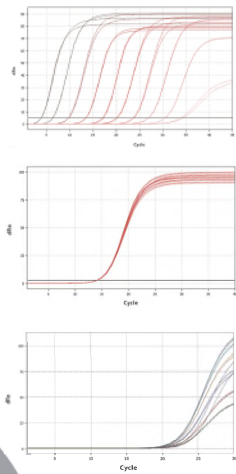


PCRBIO SYSTEMS
simplifying research



analytikjena
An Endress+Hauser Company

qTOWERiris Series - The New Kind of Real-Time qPCR Thermal Cyclers.



Wide linear range with accurate quantification across 10 orders of magnitude

Unparalleled temperature homogeneity of ± 0.1 °C across the entire block

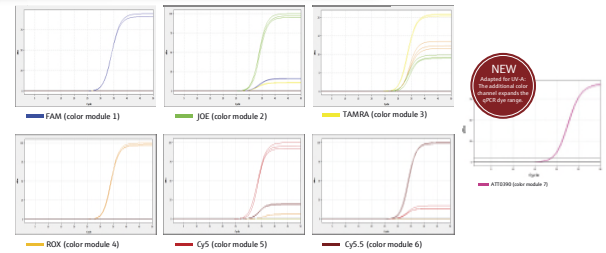
Reliable results with sample volume 2.5 μ L to 100 μ L.



7 LED multi-color light source and patented fiber-optic shuttle system directly illuminates each individual well without edge effect

Fast scan time: 6 seconds independent of the number of dyes.

Choose from 7 individually available and factory calibrated color module with spectral coverage from UV-A to NIR.



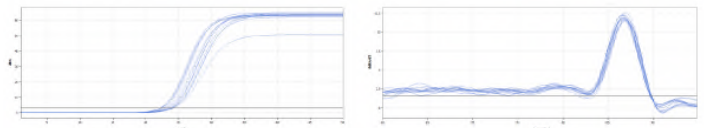
qTOWERiris empowers you to feel free from the expensive maintenance contracts with 10-year warranty on optic system and up to 3-year warranty on the device system.

qPCR BIO SyGreen Blue Mix with a non-reactive blue dye for easy sample visualisation during reaction setup.

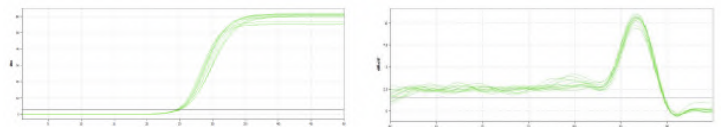


qPCR BIO SyGreen Blue Mix can be used to quantify any DNA template including genomic, cDNA and viral sequences. Extremely low copy number targets can be detected specifically and with high efficiency.

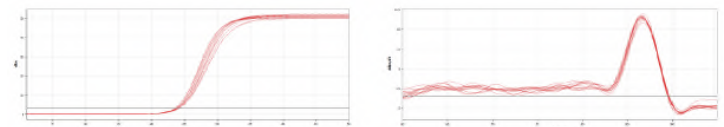
qPCR BIO SyGreen Blue Mix No-ROX:



qPCR BIO SyGreen Blue Mix Lo-ROX:



qPCR BIO SyGreen Blue Mix Hi-ROX:



qPCR amplification curves of gradient qPCR experiment over 8 different annealing temperatures of human DNA with PCR Biosystems qPCR BIO SyGreen Blue Mixes.

qPCR melting curves of gradient qPCR experiment over 8 different annealing temperatures of human DNA with PCR Biosystems qPCR BIO SyGreen Blue Mixes.

Catalogue Number	Product Name	Pack Size	Presentation
17-505	qPCR BIO SyGreen Blue Mix Lo-ROX	100 x 20 μ l rxns	1 x 1ml
17-505B		500 x 20 μ l rxns	5 x 1ml
17-505C		2000 x 20 μ l rxns	20 x 1ml
17-506	qPCR BIO SyGreen Blue Mix Hi-ROX	100 x 20 μ l rxns	1 x 1ml
17-506B		500 x 20 μ l rxns	5 x 1ml
17-506C		2000 x 20 μ l rxns	20 x 1ml
17-507	qPCR BIO SyGreen Blue Mix Separate-ROX	100 x 20 μ l rxns	[1 x 1ml mix] & [1 x 200 μ l ROX]
17-507B		500 x 20 μ l rxns	[5 x 1ml mix] & [1 x 200 μ l ROX]
17-507C		2000 x 20 μ l rxns	[20 x 1ml mix] & [4 x 200 μ l ROX]

Olympus PCR plates are synonymous with quality, consistency and reliability.

Ultra-thin wall for optimum heat transfer and higher yields. Certified free of detectable RNase, DNase and human DNA. Made of 100% virgin polypropylene.



Olympus Plastics PCR Plates:

Olympus 96-Well PCR Plate, Full-Skirted Ultra Thin Wall, White, 10 Plates/Unit:

24-302W

Olympus 384-Well PCR Plate, White A24 Cut Corner, 10 Plates/Unit:

24-305W

Olympus 0.1ml 96-Well PCR Plate, Semi-Skirted Low Profile, White, 10 Plates/Unit:

27-409

Olympus 96-Well PCR Plate, Semi-Skirted Straight-Sided, White, 10 Plates/Unit:

27-411