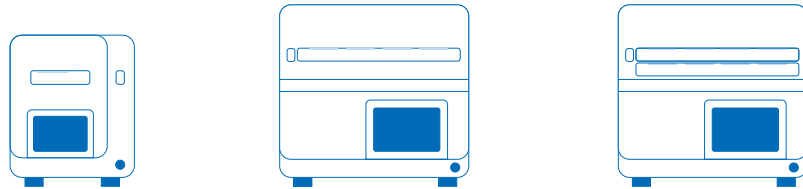


Affordable digital PCR without compromise

The QIAcuity instruments and nanoplates

A fully integrated digital PCR solution for absolute quantification



	QIAcuity One	QIAcuity Four	QIAcuity Eight
Plates processed	1	4	8
Detection channels (multiplexing)	2 or 5	5	5
Thermocycler(s)	1	1	2
Time to result	Approx. 2 h	First plate approx. 2 h Every ~80 min a following plate	First plate approx. 2 h Every ~40 min a following plate
Throughput (samples processed in a work day)	Up to 384 (96-well) Up to 96 (24-well)	Up to 672 (96-well) Up to 168 (24-well)	Up to 1248 (96-well) Up to 312 (24-well)

The QIAcuity system offers distinct nanoplate configurations with flexible sample formats that accommodate a wide range of throughput and sensitivity requirements.

Coming soon!
Nanoplate 26K 8-well

Plate type	Samples/ plate	Partitions/ well	Input volume	Key application
Nanoplate 26K 24-well	24	approx. 26,000	40 µl	Rare mutation detection, liquid biopsy, and more
Nanoplate 8.5K 24-well	24	approx. 8500	12 µl	CNV detection, NGS library, quantification, and more
Nanoplate 8.5K 96-well	96	approx. 8500	12 µl	CNV detection, NGS library, quantification, and more

Applications



Rare mutation detection
dPCR LNA Mutation Assays



Pathogen detection
dPCR Microbial DNA Detection Assays
QIAcuity UCP Probe PCR Kit



Copy number variation
dPCR Copy Number Assays
dPCR CNV Probe Assays



Gene expression
QuantiNova LNA PCR Assays



miRNA detection
miRCURY LNA
miRNA PCR Assays



Cell and gene therapy
QIAcuity Cell and Gene Therapy (CGT) dPCR Assays
QIAcuity Residual DNA Quantification Kits



Wastewater testing
QIAcuity OneStep Advanced Probe Kit



Liquid biopsy
dPCR LNA Mutation Assays
dPCR CNV Probe Assays



GMO detection
dPCR Copy Number Assays

For further information, please contact your local QIAGEN representative or visit us at ESGCT booth 116