

New QIAquant qPCR instrument and QuantiNova kits

The QIAquant qPCR instruments deliver on the fundamental expectation to combine high performance optical detection of qPCR products with a high-performance thermal block. The result is an all-round versatile system for quantitative PCR applications such as gene expression analyses, genotyping and the detection of pathogens.

The QIAquant comes in 3 configurations to match different requirements of multiplexing capacity, throughput and budget.

- Fast cycling time, down to under 30-minutes for 40 cycles
- Compatible reactions in 96- and 384-well plates
- For both SYBR Green and probe-based assays
- Multiplex detection of up to 5 different targets
- Temperature ramping rates up to 8°C/s
- Temperature uniformity down to $\pm 0.15^{\circ}\text{C}$ across the sample block
- Gradient function for assay optimization

See qPCR in
a new light

