

REAL-TIME PCR DETECTION SYSTEM (qRT-PCR)

Specifications

Make & Model	Bio-Rad CFX96 Touch™
Operational Range, °C	30-100
Optical Excitation	6 filtered LEDs
Optical Detection	6 filtered photodiodes
Emission wavelength nm	450 – 730 Scan time
All channels, sec	12
FAM / SYBR Green, sec	03
Sample capacity, wells	96
Sample size, µl	1-50 (10-25 recommended)
Applications	Gene expression analysis, mutation analysis, pathogen detection