

BioRad MiniOpticon Real-Time PCR System with Computer



LIKE NEW! Compact, two-color, real-time detection platform built on the MJ Mini™ cyclers.

Rating: Not Rated Yet

Price

Sales price \$7,450.00

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Manufacturer [BioRad](#)

Description

One of the smallest and most portable systems available for real-time PCR applications and gel-free PCR analysis, the MiniOpticon System uses two-color multiplexing capability that allows detection of a range of fluorophores. Features computer loaded with Biorad software.

In the MiniOpticon system, samples are sequentially illuminated by a fixed array of 48 light-emitting diodes (LEDs), minimizing cross talk. Emitted fluorescence is detected by one of two filtered photodiodes to ensure independent detection of both colors.

This no-moving-parts design allows sensitive detection in a small but robust package. The MiniOpticon system incorporates all the features of the MJ Mini cyclers, including precise thermal control and temperature gradient capability. \

The system also features:

- Opticon Monitor™ analysis software, which performs applications including quantitative RT-PCR, relative gene expression analysis, and allelic discrimination
- Ability to connect up to four instruments to a single computer

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