

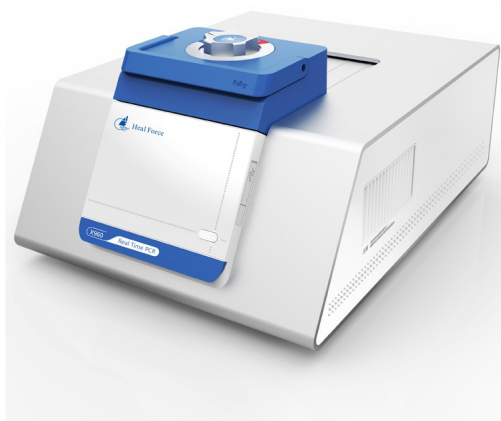
Link do produktu: <http://www.novazym.sklep.pl/x960b-real-time-pcr-p-3790.html>



X960(B) Real-time PCR

Opis produktu

X960(B) Real-time PCR (5 channel)



Overview

The X960 real-time PCR system is high performance benchtop instrument giving you greater control of your experiment data. It delivers reliability, sensitivity, and accuracy, which is optimized to enable the broadest range of quantitative PCR applications.

Features

- Innovative Optical Design
- **Two channel (X960A) and five channel (X960B)** fluorescent detection system with LED light source and high resolution CCD
- The optical system automatically collects data from all wells during data acquisition at the same time.
- X960 can discriminate up to five targets in a single reaction well.
- The optical filter sets are designed to maximize fluorescence detection for specific dyes in specific channels
- Compatible with different reagent and consumables

Precise Temperature Control

- Block utilizes most advanced Peltier-based technology with high amplification efficiency
- Up to 6°C/s maximum ramp rate saves your valuable time dramatically
- Two independent temperature control mode- block and tube, maximize control flexibility
- Excellent temperature uniformity limits the variation between wells, ensuring the accuracy of low copy sample

Powerful Software

- X960 Manager Software accommodates individual needs with intuitive navigation and customizable settings
- The software can be used for a variety of applications including absolute/relative quantification, melting curve (dissociation curve), etc
- With integrated powerful visualization tools, the data is analyzed on machine directly

Humanization

- Advanced programming function like gradient and touch-down
- The machine can be connected with PC through WI-FI or LAN
- Software allows you to manage and monitor several X960s from your computer.
- Low noise, low energy consumption, long life-span