

Real-time Fluorescence Quantitative PCR Analyzer/Gene Amplification Instrument



MSTEC01SWISS Real-time Fluorescence Quantitative PCR Analyzer/Gene Amplification Instrument: **Specification:**

- **Model:** MSTEC01SWISS
- **Capacity:** 96 samples
- **Reaction Volume:** 10~200 μ l
- **Tube Type:**
 - 96*0.2ml PCR plate
 - 8*0.2ml PCR tube
- **Block Temperature Range:** 4?~105?
- **Heat Lid Temperature:** 30?~110?
 - **Note:** When the set temperature is lower than 30?, the heat lid automatically closes.

- **Display Resolution:** $\pm 0.1^\circ$
- **Temperature Accuracy:** $\pm 0.5^\circ$
- **Temperature Uniformity:** $\pm 1^\circ$
- **Block Material:** Aluminum
- **Gradient Range:** 30~99 $^\circ$
- **Temperature Differential Range:** 1~42 $^\circ$
- **Program:** A single program can have up to 30 steps and 99 cycles.
- **Display:** 7-inch LCD
- **Power Supply:** 110V~220V, 50/60Hz

This real-time PCR analyzer is equipped with high temperature accuracy, uniformity, and gradient functionality, making it ideal for gene amplification and various molecular biology applications.