

# PCR Thermocycler Turbo3 - Its Strengths

## Description

The Turbo3 PCR thermocycler is a high-throughput, 3 x 48-sample PCR cycler in a single device. It offers high flexibility and the ability to run three different PCR protocols simultaneously.

Fast gradient optimization and advanced ramp rate control are perfectly tailored to specific assay requirements. These features significantly increase your productivity and efficiency.

## Advantages over Comparable Devices

- **Sample block:** 3 x 48 well
- **Capacity:**  
3 x 48 x 0.2/0.1 ml tubes (0.2 ml or 0.1 ml)  
3 x 6 x 8 well strip-tubes (0.2 ml or 0.1 ml)
- **Display:**  
10.1" Color LCD Touch-Screen
- **Space-saving size (W x D x H):**  
365 x 362 x 236 mm
- **Ramping rate:** 5.0 C/s
- **Temperature accuracy/uniformity through Peltier block:**  
±0.3 °C / ±0.4 °C
- **Temperature gradient:**
  - Eight temperatures vertically across each block
  - Maximum measurement range: up to 30°C
  - Optimization of test conditions in a single run
- **Price/Performance:**  
Turbo3 offers high performance at an affordable price



Thermocycler Turbo3 with triple block

## Compatible with a Wide Range of Consumables

Single tubes, strip tubes or 48-well plate



Flat or domed lids



Regular or low-profile PCR tubes



PCR plates with or without frames

