

Mixing and Incubation for Deep-Well Plates and PCR Plates

NEW - Universal block for all types of PCR plates!



TS-DW Thermo-Shaker

Designed for shaking, incubating and maintaining temperature uniformity for your sensitive laboratory tasks.

Now with universal block, compatible with the PCR plate types "unskirted", "semi-skirted" and "skirted".

Main Specifications

- **Heated lid**
Prevents condensation, ensuring faster heating, accurate reaction volumes and reagent concentrations
- More than **22 custom blocks** available for best possible fit and temperature distribution
- **Temperature control**
+25°C to +100°C with $\pm 0,1^\circ\text{C}$ uniformity, ideal for sensitive protocols

Applications

- **Molecular biology, Genomics and Epigenetics,**
- **Environmental biology:**
Nucleic acid extraction, purification and denaturation, cDNA synthesis, isothermal amplification methods (LAMP)
- **Biochemistry, Cytochemistry or Immunocytochemistry:**
applications, where precise temperature distribution and shaking is a key
- **Pharmacology and drug discovery:**
for high-throughput screening (HTS) of compounds
- **Proteomics and Structural biology:**
Protein denaturation, folding and refolding studies