



**Space-saving and dependable performance**

- Small footprint and quality manufacturing for reliable performance on your bench space
- Powerful Peltier element with Long Life Technology for enhanced stability, outperforming standard Peltier elements
- Low-noise and high durability cooling fans working from front to back to maximize workspace

**Versatility**

- Automatic Optical Inspection of printed Universal heating block accommodating both 0.2 ml and 0.5 ml tubes
- Software for the most sophisticated PCR protocols including adjustable ramping, increment and decrement of time and temperature, store commands
- Incubation mode enables dual use as a digital dry bath
- Auto-restart after power failure, optionally starting with a denaturation step

**Consistent quality**

- Manufacture in Germany under ISO 9001 and ISO 13485 quality certification
- Accurate calibration to NIST standard, regularly monitored by the German Calibration Service (DKD)
- Manufacturing process uses latest Technologies including 3D Post-Reflow circuit boards function and pause

**Our Service Pledge**

- Personal and professional support through our application hotline and local field representatives
- Product demonstrations, installation and on-the-spot instruction
- Rapid delivery times

**Technical Specifications**

Peltier element:	PT 1000
Thermal probe:	4 to 105 °C
Temperature range:	+/- 0.1 °C
Regulating accuracy:	+/- 0.7 °C
Block uniformity (at 72 °C):	2 °C/s
Heating and cooling rate:	90 (with up to 99 steps/program)
Max. number of programs:	optional: any number of programs via PC software
	0.1 to 2.0 °C/s
Adjustable ramping:	0:01 to 9:59 minutes
Increment/decrement time:	0.1 to 9.9 °C
Increment/decrement temp.:	universal block for 25 x 0.2 ml tubes
Block capacity:	or 13 x 0.5 ml tubes with flat caps
	70 to 99 °C, with automatic height adjustment
Heatable lid:	Centronics, RS232
Interfaces:	225 x 250 x 280 mm
Dimensions (W x H x D):	6.3 kg
Weight (incl. block):	220 - 240 V AC, 50 - 60 Hz, 120 VA
Power supply/consumption:	

