

Excellent mixing and accurate temperature control to make you work efficient and productive

Program keys

- Freely programmable
- Fast and simple access to the most frequently used temperature and time parameters
- Save up to 9 user defined programs

Temperature protection

Block equipped with a lid for heat preservation

Magnet adhesion technology

Quick interchange of blocks with magnet adhesion technology without any tools

Block self-recognition

The system can automatically identify the heating module to ensure smooth completion of the experiment



Intuitive display

LCD display for time, speed and temperature parameters

Module compatibility

Flexible adapter selection, compatible with various tubes

Accessories

Order number	6 000 401	6 000 402	6 000 403	6 000 404	6 000 405
Block types					
Capacity	0.5 ml x 24	1.5 ml x 24	2 ml x 24	5 ml x 8 round bottom	5 ml x 8 conical bottom

Order number	6 000 406	6 000 407	6 000 420	6 000 423
Block types				
Capacity	15 ml x 8	50 ml x 4	96 well plate	microplate

Thermo shaker

temperature range below room temperature 15°C - 100°C

WI1500-Pro

Ideal for:

- precise and efficient heating/cooling and mixing
- many applications such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction, bacterial growth and others

Features:

- compact, programmable and with overheating protection for safe sample handling
- precise temperature control for heating and cooling from -5°C to +110°C for all major lab applications
- interchangeable blocks for various applications, e.g. for reagent warming/cooling, DNA extractions, enzymatic reactions and reactions that need to be processed at or near room temperature
- fully programmable
- precise temperature control for heating and cooling
- real-time display of speed, temperature and time
- excellent mixing (200-1500 rpm)
- incl. 1 block for 96 well plates with lid
- quick interchange of blocks without tools and automatic block recognition
- compatible with most popular tubes
- block equipped with a lid for heat preservation
- temperature self-calibration



Specifications	WI1500-Pro
Functions	heating, cooling & mixing
Temperature range	below room temperature 15°C - 100°C
Temperature setting range	0.1°C - 100°C
Temperature control accuracy	±0.5 at 20°C - 45°C
Temperature uniformity	±0.5 at 20°C - 45°C
Power	200 W
Time setting range	0 min - 99 h 30 min
Max. heating speed	5.5°C/min
Max. cooling speed	5°C/min (100°C room temperature) 0.5°C/min (below room temperature)
Mixing speed	200-1500 rpm
Mixing orbit	3 mm
Display	TFT
Programs	9
Overheating protection	150°C
Voltage, frequency	110/220V, 50/60HZ
Dimension (WxDxH), weight	200 x 235 x 120 mm, 7.3 kg
Operating temperature	10°C to 40°C
Operating humidity in %	<80% RH
Order number	6 000 400