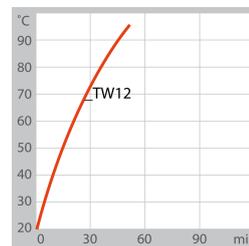


TW12 Water Bath

4 different models from 2 to 26 liter

The TW series offers high-quality water baths with MICROPROCESSOR technology and a temperature stability of $\pm 0.2\text{ }^{\circ}\text{C}$. The working temperature range offers many application possibilities, e.g. routine laboratory applications, temperature control of samples, incubations, dental applications, material testing, corrosion tests, tempering of cultures as well as temperature testing of food and luxury articles. The units are provided with overall splash-water protection and have a keypad for temperature settings and with temperature indication (LED) for easy operation. Dry-running protection as well as optical and acoustical warnings, and switch-off functions, offer maximum protection for sensitive goods which require to be temperature controlled. There are a wide range of accessories including test tube racks and lift-up Makrolon covers available.



● Heat-up time (Water)

Your advantages

- MICROPROCESSOR technology with PID temperature control
- Bright MULTI-DISPLAY (LED)
- Seamless, splash-proof keypad
- Splash-proof mains switch
- Drain screw for conveniently emptying the bath
- Dry-running protection / safety temperature fixed at $130\text{ }^{\circ}\text{C}$
- Wide range of accessories including lift-up Makrolon bath cover available
- Acoustical and optical warningsignal for the shut-off function
- Removeable bottom plate for easy cleaning
- Capacity: 3 test tube racks

Technical Data

Order No.	9550112
Model series	TW Series - water baths
Category	Water Bath
Working temperature range ($^{\circ}\text{C}$)	+20 ... +99.9
Temperature stability ($^{\circ}\text{C}$)	± 0.2
Setting / display resolution	0.1 $^{\circ}\text{C}$
Temperature Display	LED
Heating capacity (kW)	2
Bath opening / bath depth (W x L / D cm)	35 x 27 / 14
Filling volume liters	5 ... 14
Ambient temperature	5...40 $^{\circ}\text{C}$
Dimensions W x L x H (cm)	40 x 32 x 28
Weight (kg)	9.8
Classification according to DIN12876-1	Classification I (NFL)
Bath cover	optional

Available voltage versions	230 V / 50-60 Hz 115 V / 60 Hz
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Characteristics

Display



Easy to read

Large LED temperature display for actual value and setpoint (resolution 0.1 °C)

Operation



Time saving

Comfortable and simple operation for setpoint adjustment

Temperature Control



Precise

PID Temperature control with set control parameters, temperature stability $\pm 0.02 \dots \pm 0.2$ °C

Warning & Safety Functions



Only for non-flammable bath fluids

Classification I (NFL) according to DIN 12876-1