

Dry Block Temperature Calibrator

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TW-DY series dry-body furnace is an on-site heat source that is easy to carry and has fast heating and cooling speed. TW-DY series uses high stability temperature control instrument and alloy materials with good thermal conductivity are used in the homogenizer. The measuring temperature range is from -100°C to 1200°C.

It is widely used in pharmaceuticals (GMP moist heat sterilization, dry heat sterilization), machinery, shipbuilding, chemical industry, biological products, power plants, steel plants, measurement and testing, scientific research, and where temperature calibration is needed on site.

Features

- Lighter and more portable
- Human-machine interface, touch operation, outstanding appearance
- Rapid heating, easy temperature control, automatic adjustment of heating power.
- The accuracy is adjustable. It can be adjusted with one key according to the tolerance of different sensors.
- Data can be outputted via USB, easy to record and search



TW-DY-GTL-D

Specifications

Model	TW-DY-GTL-D	TW-DY-GTL150X	TW-DY-GTL1200X
Temperature Range	-100°C to 40°C	-20°C to 150°C (Indoor Temperature ≤ 22°C)	300°C to 1200°C
Display Resolution	0.1°C / 0.01°C (Customizable)	0.1°C / 0.01°C	0.1°C
Control Mode	Touch Screen	Touch Screen	Touch Screen
Stability	±0.1°C	±0.1°C	±1.0°C
Accuracy	±0.3°C	±0.3°C	±2.0°C
Depth of Checking Hole	155mm	155mm	155mm (Customizable)
Default Display	English Display full color LCD °C or °F	English Display full color LCD °C or °F	English Display full color LCD °C or °F
Diameter of Heat Block	30mm	30mm	30mm
Diameter of Checking Hole	4mm, 6mm, 8mm, 10mm (Customizable)	4mm, 6mm, 8mm, 10mm (Customizable)	6.5mm, 6.5mm, 8mm, 10mm (Customizable)
Number of Checking Hole	4 (Customizable)	4 (Customizable)	4 (Customizable)
Size (H x W x L)	300mm x 160mm x 590mm	280mm x 160mm x 320mm	280mm x 160mm x 320mm
Weight	12KG	8KG	8KG
Power Supply	220V AC 800W	220V AC 450W	220V AC 1550W
Operating Conditions	15°C - 60°C 80%RH	18°C - 25°C 30%RH-80%RH	15°C - 35°C 30%RH-80%RH
Accommodation Mode	Automatically adjust the power and temperature difference		
Language	English (Customizable)		
Standard Accessories	Power line *1, Specification *1, Product Manual *1		