



FEATURES

- More portable and lighter. Higher precision with a resolution of 0.1/0.01°C
- Man-machine interface, touch operation, concise appearance.
- The temperature is set by one button, the operation is simple, and the heating power is fully adjusted. Rapidly warm up and control temperature.

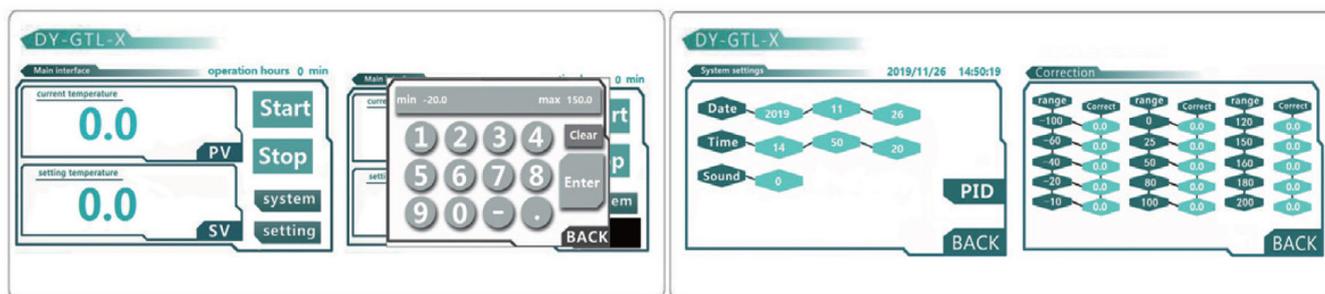
APPLICATIONS

- It is widely used in pharmaceutical, machinery, shipbuilding, chemical, food, electricity and other industries.

TECHNICAL INDICATOR OF LOW TEMPERATURE & MEDIUM TEMPERATURE CALIBRATOR

Model	MT-L100TC-150XA	MT-L100TC-150X	MT-L100TC-450X	MT-L100TC-650X
Temperature range	-30°C...150°C	-20°C...150°C	50°C...450°C	50°C...650°C
Display resolution	0.1°C/0.01°C (Customizable)		0.1°C	0.1°C
Accuracy	±0.2°C	±0.2°C	±0.4°C	±0.5°C
Stability	±0.1°C	±0.1°C	±0.1°C	±0.1°C
Radial uniformity	±0.2°C			
Control mode	Touch screen			
Depth of hole	150mm		160mm	
Default display	Full color LCD °C or °F			
Diameter of heat block	30mm		34mm	
Diameter of checking hole	Standard: 4mm, 6mm, 8mm, 10mm (Customizable)		Standard: 4mm, 6mm, 8mm, 10mm, 12mm (Customizable)	
Dimensions (L X W X H)	350mm x 185mm x 340mm		320mm x 185mm x 340mm	
Weight	~8000 g			
Power supply	220V/110VAC 50/60HZ			
Power	500W		700W	900W
Language	English (customizable)			

OPERATING INTERFACE



TECHNICAL INDICATOR OF HIGH TEMPERATURE CALIBRATOR

Model	MT-L100TC-800X	MT-L100TC-1000X	MT-L100TC-1200X
Temperature range	300°C...800°C	300°C...1000°C	300°C...1200°C
Display resolution	1°C/0.1°C	1°C/0.1°C	1°C/0.1°C
Accuracy	±2.0°C	±2.0°C	±2.0°C
Stability	±1°C	±1°C	±1°C
Radial uniformity	±1°C		
Control mode	Touch screen		
Depth of checking hole	155mm (Cusomizable)		
Default display	Full color LCD °C or °F		
Diameter of heat block	30mm		
Diameter of checking hole	Standard: 6.5mm, 8mm, 10mm (Customizable)		
Dimensions (L X W X H)	320mm x 185mm x 340mm		
Weight	~8000 g		
Power supply	220V/110VAC 50/60HZ		
Power	1000W	1550W	1800W
Language	English (cusomizable)		



FEATURES

- Heating: it take only 13min to raise the room temperature to 600°C, and only 7min to raise 300°C to 600°C
- Cooling: it only takes 12min to cool from 600°C to 300°C, and only takes 20min too cool from 300°C to 100°C

APPLICATIONS

- It is widely used in pharmaceutical, machinery, shipbuilding, chemical, biological products, power plant substation, steel works, measurement testing, scientific research and other industries requiring on-site calibration of temperature.

STANDARD SPECIFICATIONS

Temperature range	50°C...600°C
Display resolution	0.1°C
Control mode	Touch screen
Stability	±0.1°C
Accuracy	±0.5°C
Heating time	15min (temperature rise to highest temperature of room temperature + stable time)
Cooling time	32min (maximum temperature to 100°C)
Check hole depth	160mm
Display	Full color LCD °C or °F
Block diameter	34mm
Diameter of check hole	Standard: 4mm, 6mm, 8mm, 10mm, 12mm (can be customized)
Dimensions (L X W X H)	320mm x 185mm x 340mm
Weight	~8000 g
Power supply	220V AC 50HZ 900W
Adjustment mode	Automatic power adjustment
Language	English (customizable)