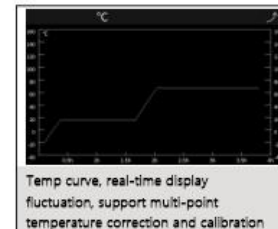
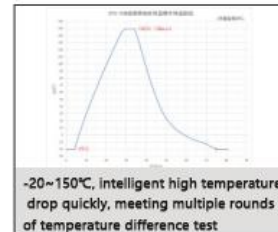


**【DearTo Instrument,
Quality Model】**

Professional temperature measuring instrument manufacturer, committed to providing users with high-quality, comprehensive temperature measurement solutions. "People-oriented, customer first" is our service tenet. DearTo provides the highest quality products and services to every customer.

DTS-BG portable intelligent refrigeration thermostatic bath



Product Overview:

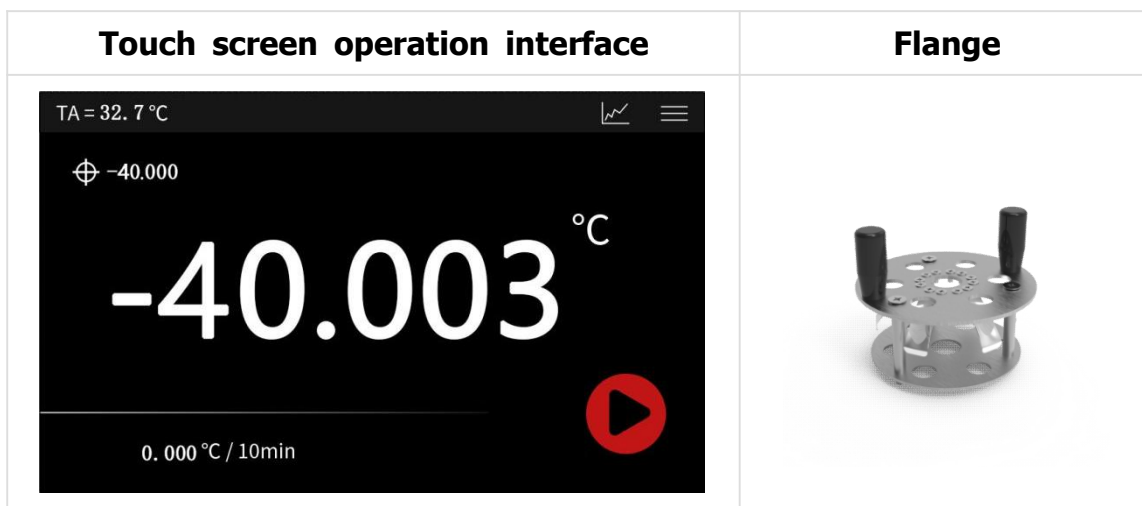
DTS-BG series portable intelligent refrigeration thermostatic bath is a high-precision automatic temperature verification device, which has the characteristics of good temperature stability, uniform temperature field and high temperature control accuracy. Adopt fully enclosed compressor refrigeration system, intelligent PID adjustment to achieve automatic temperature control. The groove is compact, lightweight, easy to carry and durable. It is suitable for field verification / calibration of temperature sensors such as industrial thermal resistance, low temperature thermocouple, sheathed thermocouple, working glass liquid thermometer, standard mercury thermometer, bimetallic thermometer, pressure thermometer and so on.

Product characteristics:

1. Small size, easy to carry.
2. Intelligent touch screen design, support multi-touch.
3. Display temperature deviation and fluctuation data in real time.



4. Automatic subsection temperature control, fast heating "zero" overshoot.
5. Microcirculation technology, the temperature field is uniform and stable.
6. Support multi-point temperature calibration, temperature sensor can be segmented multi-point correction.
7. Temperature curve real-time display.
8. Temperature data is automatically saved to the U disk.
9. Overheating protection, heating limit function, safe and reliable.
10. RS-232 communication interface, can connect to the upper computer.



Technical parameters:

Product name	Intelligent micro refrigerated/heated thermostatic bath					
Model	DTS-10BG	DTS-20BG	DTS-30BG	DTS-95BG	DTS-125BG	DTS-40BG
Temperature range	-10°C~180°C	-20°C~150°C	-30°C~150°C	-40°C~95°C	-40°C~125°C	Customized
		-20°C~180°C				-40°C~150/180°C
Control method	Touch screen					
Display resolution	0.001°C					
Temperature fluctuation	≤±0.02°C/10min (0°C)					
Temperature uniformity	≤0.02°C (0°C)					
Heating rate	6.5°C~11.5°C/min					

DearTo Instrument, temperature and humidity

precision calibration professional manufactory!

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Sale tel: (0538)5050959 +86 13605384645



Cooling rate	5°C~10°C/min (20°C)		
Work area size	Φ80×280 mm		
Dimensions (mm)	500(L)×220(W)×600(H)		
Working medium	Special medium	Anhydrous alcohol	Special medium
Remarks	Flange size can be customized according to customer needs		

Qualification & honor



