

T410 is a single channel digital thermometer to measure temperature by applying the principle of thermocouple temperature measurement. It is integrated with high-precision circuit principle and high-precision reference source inside the instrument, coupled with accurate factory calibration, the resolution of the instrument reaches 0.01°C, and the factory precision reaches  $\pm (0.3\%|t|+0.40)^\circ\text{C}$ .

T410 can display temperature change curve & supports the most commonly used K, T and J thermocouple probes. This compatibility with multiple types of probes expands the application fields of the instrument.

This instrument also opens the point calibration function for users, and accurate multi-point calibration can greatly improve the measurement accuracy of the whole machine (the system composed of the host and the probe)



## FEATURES

- Measurement MIN/MAX/AVG
- Display temperature graph
- High precision
- Over limit alarm
- Support K, T and J thermocouples

## TECHNICAL SPECIFICATION

Temperature	Dot matrix LCD screen with backlight
Probe Type	K, T, J type Thermocouple
Unit	°C, °F
Measuring Range	Type K: -200~1370°C Type T: -200~400°C Type J: -200~1200°C
Accuracy	$\pm(0.3\% t +0.40)^\circ\text{C}$
Resolution	0.01°C (-200.00°C~+999.99°C) 0.1°C (+1000.0°C~+1370.0°C)
Sample Rate	2 times/second
Calibration	Multi-point calibration
Operating Temperature	-10~50°C(non-condensing)
Battery	3pcs of 1.5V AAA alkaline batteries
Protection Class	IP52
Warranty	12 months
Size	174 x 73 x 40mm
Weight	200g