



Features :

- 32-bit high-speed low-power MCU
- Measuring range -200~800°C
- Probe fault alarm function
- Over limit alarm
- Resolution up to 0.001°C
- Display temperature graph

Applications :

- Cold Chain Storage
- Concrete pouring
- Hospitals & Restaurant
- Workspace, laboratories
- Household and super market
- Boiler Equipment
- Agricultural greenhouses and breeding Laboratory

Technical Specifications

Display	: Dot matrix LCD screen with backlight
Probe type	: PT1000
Unit	: °C, °F
Measuring range	: -200~800°C
Accuracy	: $\pm(0.05\% t +0.05)^\circ\text{C}$
Resolution	: 0.001°C(-99.999~99.999°C) : 0.01°C(others)
Storage Capacity	: 20000 groups of readings
Record Interval	: 1~86399 seconds adjustable
File Format	: txt, csv, xls, dlg
Power Supply	: 3pcs of 1.5V AAA alkaline batteries
Protection Class	: IP52
Product size	: 174 x 73 x 40mm
Net Weight	: 205g
Warranty	: 12 months