

Precision RTD Thermometer

C375 is most Accurate Digital Thermometer with the Accuracy of 0.1°C and resolution of 0.01°C, it will fulfill the most critical measuring requirement. The unit is equipped with stand and large backlight LCD that makes this unit perfect to setup a test station on the site.

Features

- Sensor : Precision Platinum Temperature Measurement
- Automatic Locked Push-Pull Connector for Easy Connection
- Large Back light LCD
- MAX / MIN Function
- °C / °F Scale Selectable
- Data Hold Function
- Relative Function
- Auto Power off
- User Offset Adjustable
- Tilt Stand

Model : C375



Specifications

Numerical Display	: 5 Digital Liquid Crystal Display
Measurement Range	: -100 °C ~ 400 °C ; -148 °F ~ 752 °F
Accuracy	: ± (0.05% reading + 0.1 °C) ; ± (0.05% reading + 0.2°F)
Resolution	: 0.01 °C, 0.02 °F
Operating Temp. & RH	: 0 °C ~ 50 °C (32 °F ~ 122 °F) ; 0 ~ 80%RH
Storage Temp. & RH	: -10 °C to 60 °C (14 °F ~ 140 °F) : 0 ~ 80% RH
Sample Rate	: 2 times per second
Dimension	: 185 X 65 X 36mm (meter only)
Weight	: 360g
Power Requirement	: 9V Battery
Accessory	: PT - 100 Probe 9V Battery, carrying case

Note : The Basic Accuracy Specification does not include the error of the probe

Temperature Sensor Specification

Sensor Type	Platinum Resistance Thermometer Sensor Pt100 (4wires)
Accuracy	IEC751, Class A (t. measurement temperature)
Measurement Range	-100 to 400 °C
Temp. Sensor Dimensions	Approx. Ø5.0mm (Ø0.2")
Temp. Sensor Length	Approx. 230mm (9.05")
Cable Length	Approx. 1500mm (59.0")

Temperature Sensor

