Metrix+™
Innovative Excellence

DIGITAL THERMOMETER

DT 305-S

Economic

Measuring principle

This instrument uses an electrode to pass a voltage, and then measure the current, which depends on the resistance value changing with the temperature of the sample. The current value is shown as temperature reading. This instrument uses K-type thermocouple.



Features

- High precision thermometer with 19999 counts.
- K-type thermocouple.
- Data storage and recall.
- High and low temperature alarms.
- °C to °F convertible
- Auto power off.

Technical Specifications

Model	*Metrix+* DT 305-S
Thermocouple	K-type
Measuring range	TP 01 probe (standard) : -50 ~ 250 °C TP 03 probe (optional) : -50 ~ 1300 °C
Accuracy	±(0.5% + 1°C) ±(0.5% + 2°F)
Resolution	0.1°C / 0.1°F
Display	19999 counts
Sampling rate	2.5 times per second
Data storage	100 sets
Power supply	2 x 1.5V LR03 AAA
Size	128mm x 64mm x 27mm
Weight	140g
Standard Accessories	Thermometer, TP 01 probe, batteries, technical manual, gift box packing.

Model and Specifications subject to change without notice.