Metrix+™
Innovative Excellence

DIGITAL THERMOMETER

DT 305-S

K-type

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

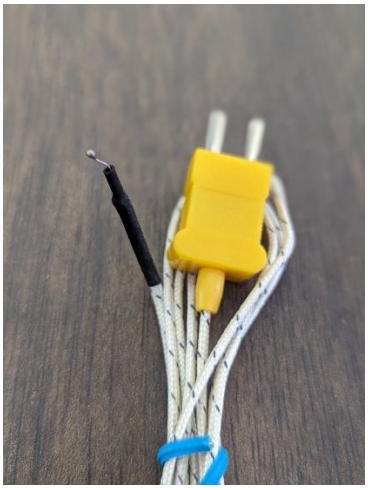
- High precision thermometer with 19999 counts.
- K-type thermocouple.
- Data storage and recall.
- High and low temperature alarms.
- °C to °F convertible
- Auto power off.

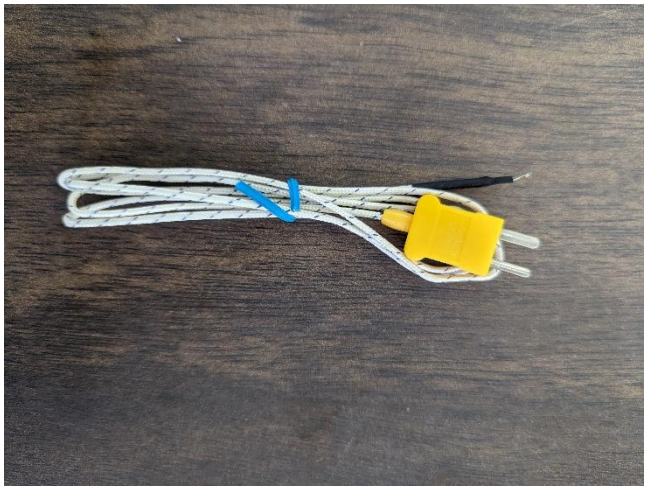
Technical Specifications

Model	*Metrix*+ DT 305-S
Thermocouple	K-type
Measuring range	TP 01 probe (standard) : -50 ~ 250 °C TP 02 probe (optional) : 0 ~ 1200 °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.

Probes

- **TP 01** - Standard probe(included with the meter), with measure range -50 ~ 250°C





- **TP 02** – Optional probe, with measuring range 0 ~ 1200°C







