

Datalogging K/J THERMOMETER

MODEL TES-1307

- K/J Type thermocouple input
- Auto ranging
- Dual display LCD
- 8000 Record Data logging Capacity
- Maximum / Minimum / Average reading
- Relative reading
- RS-232 interface (software include)



Specifications for TES-1307

Measuring Range	Type K : -190°C to 1333°C (-310°F to 2431°F) Type J : -190°C to 760°C (-310°F to 1400°F)
Accuracy	(-190°C -0°C) (+/- 0.5% rdg + 0.7°C) (-310°F -0°F) (+/- 0.5% rdg + 1.4°F) (0°C 1000°C) (+/- 0.1% rdg + 0.5°C) (0°F 1000°F) (+/- 0.1% rdg + 1.0°F) (1000°C 1333°C) (+/- 0.2% rdg + 1°C) (1000°F 2431°F) (+/- 0.2% rdg + 2°F)
Resolution	-190°C 999°C (0.1°C) 1000°C 1333°C (1°C) -310°F 999°F (0.1°F) 1000°F 2431°F (1°F)
Input Protection	60VDC/24Vrms
Power Source	One 9V battery. 006p or NEDA1604 or IEC6F22
Battery Life	Approx. 50hr
Operating / Storage Condition	0°C to 40°C (32°F to 104°F) below 80 RH. -10°C to 60°C (14°F to 140°F) below 70 RH.
Dimensions	145(L)×68(W)×35(H)mm
Weight	Approx. 235g with battery
Accessories	Instruction manual, Battery, Carry case, Software, RS-232 cable, 9 Pin to 25 Pin gender changer.

OPTIONAL TEMPERATURE PROBES K(CA) TYPE THERMOCOUPLE

Model	Testing Range	Description
TP-K01 Bead	-50 ~200 /-58 ~392	for general condition, especially for complex and place hard to reach.
TP-K02 Immersion	-50 ~1000 /-58 ~1832	for temperature measurement of liuqid or gels.
TP-K03 Surface	-50 ~750 /-58 ~1382	for surface measurement.