

Data logging K/J - Thermometer

MODEL: TES-1307

Features

- K/J Type thermocouple input
- Dual display LCD W/Real time clock
- Max / Min / Average reading
- RS-232 interface (software included)
- Auto ranging
- 8000 Record Data logging Capacity
- Relative reading



#135-TES-1307

Specifications

Measuring Range

Type K: -190°C to 1333°C (-310°F to 2431°F)

Type T: -190°C to 760°C (-310°F to 1400°F)

Accuracy

(-190°C ~ -0°C) ($\pm 0.5\%$ rdg + 0.7°C)

(-310°F ~ -0°F) ($\pm 0.5\%$ rdg + 1.4°F)

(0°C ~ 1000°C) ($\pm 0.1\%$ rdg + 0.5°C)

(0°F ~ 1000°F) ($\pm 0.1\%$ rdg + 1.0°F)

(1000°C ~ 1333°C) ($\pm 0.2\%$ rdg + 1°C)

(1000°F ~ 2431°F) ($\pm 0.2\%$ 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: 60V DC/24Vrms

Power Source: One 9V battery.

006p or NEDA1604 or IEC6F22

Battery Life: Approx. 50hrs.

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: 135(L) x 72(W) x 31(H) mm

Weight: Approx. 235g with battery

Kit Includes: Instruction manual, Battery, Carrying case, Software, RS-232 cable, 9 Pin to 25 Pin gender changer.

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