EXTECH INSTRUMENTS
A FLIR COMPANY

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PRODUCT DATASHEET

Differential Thermometer Datalogger + IR Thermometer

Differential and Non-contact InfraRed Temperature measurements

Take differential temperature readings with dual Type K thermocouple probes plus non-contact surface temperature measurement using IR Thermometer Probe (included)

Features:

- Datalogs up to 18,000 readings on each channel
- Display [T1, T2, T3(IR)] or [T1-T2] or [T1-T3] or [T2-T3]
- Differential T1-T2 display for HVAC/Superheat measurements
- Heavy Duty rugged double molded housing
- MAX/MIN/AVG and Data Hold
- Use IR Thermometer probe to measure non-contact surface Temperature up to 1022°F (550°C); 8:1 distance to spot ratio and Laser pointer
- User selectable 1°/0.1° resolution
- Triple LCD display (when IR probe is plugged in)
- USB port includes software
- Includes two Type K bead wire temperature probes (-4 to 482°F/-20 to 250°C), IR Thermometer probe, Windows® compatible software with USB cable, hard carrying case, and 9V battery

Take differential temperature readings with dual Type K thermocouple probes. Shown above with bead wire Type K thermocouple probe (included) and optional TP200 Type K Pipe Clamp Probe.

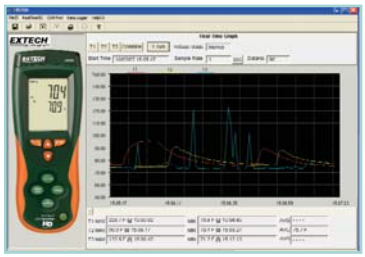
HD200-IR

TP200

Accessories:

Model HD200-IR — (Included with meter) Remote InfraRed Probe for measuring surface temperature

Model TP200 — (Sold separately) Type K Pipe Clamp Temperature Probe for hands-free superheat/sub-cooling temperature measurement from -4°F to 200°F (-20°C to 93°C)



USB port includes PC Software

Specifications	Range	Basic Accuracy
Temperature (Type K)	-328 to 2501ºF (-200 to 1372ºC)	±0.15%
Temperature (IR)	-22 to 1022ºF (-30 to 550ºC)	±2%
Resolution	0.1°/1°	
Distance to Spot ratio	8:1	
Datalogging	18,000 readings (continuous)	
Dimensions	7.9 x 2.9 x 1.9" (201 x 75 x 50mm)	
Weight	9.8oz (280g)	

Ordering Information:

HD200 .....Differential Thermometer Datalogger
HD200-NISTL HD200 with NIST Certificate (w/o IR NIST)
HD200-NIST ..HD200 with NIST Certificate
HD200-IR .....Replacement Remote InfraRed Probe
TP200 .....Type K Pipe Clamp Probe

CE 3 YEARS WARRANTY