

PRODUCT DATA SHEET

Heavy Duty Thermometers

Type K Thermometers with single or dual input direct or differential measurements to 0.1°

Features:

- Rugged design for field use — includes rubber holster
- Dual input model provides differential readings
- Accurate to 0.3%, °C/°F switchable
- Front panel offset adjustment to optimize accuracy
- Displays Maximum reading plus Data Hold on large LCD display
- Includes 9V battery, holster with stand, wrist strap and temperature probe.

Accessories

Temperature probes (excluding bead wire) include handle, 3-1/2" stainless tube, and 39" cable. Select additional Type K probes from page 17.



Model 421305

Model 421307



Specifications:	Range	Basic Accuracy (%rdg+digits)
Temperature:	-50 to 1300°C	(0.3% rdg +1°C); >1000°C (0.5%)
	-58 to 2000°F	(0.3% rdg +2°F)
Resolution:	0.1° or 1°	
Dimensions:	6.5x3.0x1.7"(165x76x43mm including holster)	
Weight:	14.2 oz. (403g)	

Ordering Information

- 421305Heavy Duty Thermometer, Single Input
- 421305-NIST...Heavy Duty Thermometer, Single Input w/NIST Certificate
- 421307Heavy Duty Thermometer, Dual Input
- 421307-NIST...Heavy Duty Thermometer, Dual Input w/NIST Certificate
- 872501Spare bead wire temperature probe
- 871515General Purpose Stainless Steel Probe
- 881502Stainless Steel Surface Probe
- 881504Needle Thin Stainless Steel Penetration Probe
- 881510Stainless Steel Air Temperature Probe
- 881503Stainless Steel Immersion Probe