

DIGITAL THERMOMETER PROBES

Differential and single

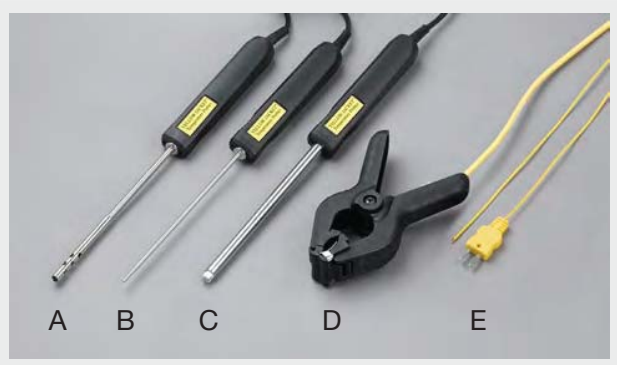
Single Probe "K" type:

- Single "K" type input
- °F/°C switchable
- Maximum and minimum hold
- Low battery indicator
- Power off after 30 minutes

Differential "K" type:

- Dual "K" type thermocouple inputs
- T1, T2 or T1-T2 differential readings
- Resolution 1°

Specifications
Temperature range: -58° to 1999°F (-50° to 1300°C)
Resolution: 0.1 or 1°
Display: LCD 5/8" (16 mm)
Operating temperature range: 32° to 120°F (0 to 49°C)
Storage temperature range: -20° to 130°F (-29 to 54°C)
Power: 9V, battery life approximately 200 hours
Dimensions: 7.2" x 2.75" x 1.6" (180 mm x 70 mm x 40 mm)
Accuracy: -58° to 1800°F ± (0.3% of reading + 2°F); -50° to 982°C ± (0.3% of reading + 1°C)



UPC#	Description	Maximum temperature	Length	Response time (sec.)
69215	Type "K" air probe (A)	1112°F (600°C)	4 ft. (1.21 m)	5
69217	Type "K" 1.375" clamp-on probe (D)	248°F (120°C)	10 ft. (3.05 m)	3
69218	Type "K" general purpose probe (E)	500°F (260°C)	3 ft. (0.91 m)	3
69220	Type "K" surface probe (C)	1650°F (900°C)	4 ft. (1.21 m)	3
69222	Type "K" puncture probe (B)	1112°F (600°C)	4 ft. (1.21 m)	12

ANEMOMETER



This hand-held instrument reads both air velocity and temperature simultaneously when balancing air conditioning/heating ventilation systems.

- Microprocessor controller
- Calculates cfm air volume
- Records minimum and maximum readings
- Averages air velocity
- Display "hold" button freezes LCD reading
- °F/°C switchable
- Auto off after 20 minutes
- RS232 output

Specifications
Air flow ranges: 125 – 4900 ft/min
Resolution: 1 ft/min and 0.01 m/sec.
Accuracy: ±2%
Temperature: 14° to 122°F (-10° to 50°C)
Resolution: 0.01°F and 0.1°C
Accuracy: ±1.0°F (±0.6°C)
Power: 9V battery, battery life approximately 100 hours
Fan diameter: 2-7/8" (70 mm)

UPC#	Description
68915	Anemometer kit
68916	Replacement 2.75" (70 mm) diameter probe assembly

DIGI-ALARM THERMOMETER

Extended reach stainless steel probe.



This compact unit measures from -58° to 392°F (-50° to 200°C) and triggers an alarm at the high and low programmed temperatures.

- No calibration
- °F/°C switchable
- Data hold function
- Key tone for operation confirmation
- Maximum/minimum temperature memory
- Foldaway stand
- Automatic self test after battery installation

Specifications
Measurement range: -50 to 200°C / -58 to 392°F
Accuracy: ±1°C between -19.9 to 119.9°C
±2°C between 120 to 199.9°C
otherwise ±3°C
±1.8°F between -3.8 to 183.8°F
±3.6°F between 248 to 391.8°F
otherwise ±5.4°F
Display resolution: 0.1° over full range
Alarm resolution: 1° over full range
Sampling rate: 1 second
Battery: Requires one 1.5 volt size AAA/UM4 or equivalent (included)
Ambient temperature: 0 to 50°C / 32 to 122°F

UPC#	Description
69239	Digi-alarm thermometer