



Infrared Thermometers

Noncontact thermometers have advanced features for a wide range of applications.

Focus Spot Size and Distance	Temp. Range (F)	Temp. Accuracy (F)	Emissivity	Includes	Laser Sighting	Battery Type	Data Hold	Calibration Certificate	Mfr. Model	Item No.
Amprobe										
1 in @ 8 in	0° to 716°	±2.0%	0.95 fixed	Battery	Single Dot	9V	No	No	IR-708	485A80
1 in @ 20 in	-26° to 1922°	—	Adjustable 0.10 to 1.00	Carrying Bag, Battery and Instruction Manual	Single Dot	—	Yes	No	IR-720	14K230 ‡
Extech										
1 in @ 8 in	-4° to 630°	+/-2.0% of Reading +4.0°	0.95 fixed	Battery, Case and Instructions	Single Dot	9V	Yes	No	IR400	6XFV4
1 in @ 12 in	-58° to 1112°	+/-3.6°	Adjustable 0.05 to 1.00	9V Battery, General Purpose Type K Bead Wire Probe and Instructions	Single Dot	9V	Yes	No	IR267	53PZ24
1 in @ 12 in	—	+/-1.0% of Reading +2.0°	Adjustable 0.10 to 1.00	Battery, Case	Single Dot	9V	Yes	No	IR270	55EP28
1 in @ 30 in	-58° to 1832°	+/-4.5°	Adjustable 0.10 to 1.00	Instructions, Pouch Case, 9V Battery	Single Dot	9V	Yes	No	42512	2HZC4 ‡
1 in @ 50 in	-58° to 1832°	—	Adjustable 0.10 to 1.00	Battery and Carrying Case	Single Dot	9V	Yes	No	42545	2TKT3 #
1 in @ 50 in	-58° to 3992°	±1.0% of Reading	Adjustable 0.10 to 1.00	Type K Temperature Probe, USB Cable and Software, Carrying Case, Tripod, Battery and Instructions	Single Dot	9V	Yes	No	42570	4TXH6 *
FLIR										
1 in @ 24 in	-22° to 1202°	±1.0% of Reading	(4) Presets 0.65, 0.75, 0.85, 0.95 and Adjustable From 0.10 to 0.99	Wrist Strap Lanyard, Quick Start Guide, User Manual/CD, Batteries	Single Dot	AAA	Yes	No	TG54	48FT96
1 in @ 30 in	-22° to 1202°	±1.0% of Reading	(4) Presets 0.65, 0.75, 0.85, 0.95 and Adjustable From 0.10 to 0.99	Wrist Strap Lanyard, Quick Start Guide, User Manual/CD, Type K General Purpose Probe, Batteries	Single Dot	AAA	Yes	No	TG56	48FT97
General										
1 in @ 12 in	-40° to 1076°	+/-2.0% of Reading or +/-3.0° Whichever is Greater above 32.0°, +/-2.0% of Reading or +/-5.0° Whichever is Greater below 32.0°	0.95 fixed	Battery	Single Dot	9V	Yes	No	TS05	53CJ25
1 in @ 50 in	-76° to 2732°	+/-1.8° From 59.0° to 95.0°, +/-2% of Reading or +/-3.6° Whichever is Greater from -27.0° to 59.0°, +/-5.4° From 95.0° to 2732.0°	Adjustable 0.10 to 1.00	Hard Plastic Protective Case, User's Manual and Batteries	Single Dot	AAA	Yes	No	IRT850K	20VC80
Milwaukee										
1 in @ 10 in	-22° to 752°	±2.0%	0.95 fixed	(1) 9V Battery, Manual	Single Dot	9V	Yes	No	2267-20	45PF89
1 in @ 12 in	-22° to 1022°	±1.8%	0.95 fixed	Manual	Single Dot	M12	Yes	No	2278-20	45PF95
1 in @ 30 in	-40° to 1472°	—	Adjustable 0.10 to 0.99	(1) 9V Battery, Manual, K-Type Thermocouple	Single Dot	9V	Yes	No	2269-20	45PF93
Raytek										
1 in @ 8 in	0° to 750°	+/-2.0% or +/-3.5° Whichever is Greater	0.95 fixed	Battery	Single Dot	9V	No	No	RAYMT4U	4XX07
Reed Instruments										
1 in @ 12 in	-31° to 1,202°F	±1.8% Reading or ±3.6°F	Adjustable 0.10 to 1.00	Carrying Case; Battery	Single	9V	Yes	No	R2310-NIST	783H11
1 in @ 12 in	-31° to 1,202°F	±1.8% Reading or ±3.6°F	Adjustable 0.10 to 1.00	Carrying Case; Battery	Single	9V	Yes	No	R2310	783H20
1 in @ 30 in	-26° to 1,472°F	±1.8% Reading or ±3.6°F	Adjustable 0.10 to 1.00	Carrying Case; Battery	Single	9V	Yes	No	R2320-NIST	783H22
1 in @ 50 in	-26° to 2282°	±1.8%	Adjustable 0.10 to 1.00	Carrying Case, Battery	Dual	9V	Yes	No	R2330	328YL9
1 in @ 50 in	-26° to 2282°	±1.8%	Adjustable 0.10 to 1.00	Carrying Case, Battery	Dual	9V	Yes	No	R2330-NIST	328YM0
UEI Test Instruments										
1 in @ 12 in	-76° to 1022°	+/-2.0% of Reading or +/-4.0° Whichever is Greater	Adjustable 0.30, 0.70, 0.95	Battery, K-Type Thermocouple, Carrying Case	8 Dot Circle	AAA	Yes	CE	INF195C	21CH59

* Captures Max./Min. ‡ Captures Max. # Captures Max./Min./Avg./Dif.