

Infrared Thermometers

INF155, INF185, INF215





- **★ 30:1**
- **★** -76° to 1400° F
- w UV Worklight
- K-Type Probe Input







- **★ 12:1**
- ★ -76° to 932°F
- worklight worklight
- K-Type Probe Input

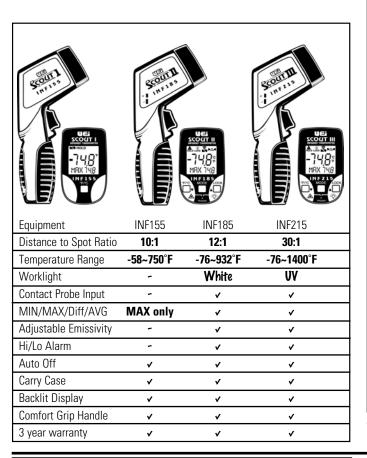




- **★** 10:1
- -58° to 750° F

INF155/185/215 • IR Thermometers

Designed to offer technicians a clear choice among a blurred array of options in today's market. With three instruments to choose from, The Scout series has a solution best suited for any application, whether it's quick spot checks at close range or sampling extreme temperature ranges in environments too hazardous or too remote to approach. All three are a reliable way to check, locate, and monitor temperature variances and are perfect for HVAC/R, electrical, industrial, facility, residential, marine, or automotive diagnostics and maintenance.



Specifications

Measurement Non-Contact		
INF155		
Temperature	-58° to 750°F (-50° to 400°C)	
Accuracy	±2% of reading or 4°F (2°C) whichever is greater	
Distance to Spot	10:1	
Measurement	Non-Contact	K-type probe
INF185		
Temperature	-76° to 932°F	-83.2° to +1999°F
	(-60° to +500°C)	(-64° to 1400°C)
Accuracy	±1.8°F (1.0°C)	±1% of reading or
		1.8°F (1.0°C)
(Target temp = 59°~95°F)	(Ambient temp = 77°F)	(Test ambient temp = 73±6°F)
Accuracy	±2% of reading or 4°F (2°C)	±1% of reading or
		1.8°F (1.0°C)
(Target temp = -28°~58°F/96°~932°F)	(Ambient temp = 73±3°F)	(Test ambient temp = 73±6°F)
Distance to Spot	12:1	
INF215		
Temperature	-76° to 1400°F	-83.2° to +1999°F
	(-60° to +760°C)	(-64° to 1400°C)
Accuracy	±1.8°F (1.0°C)	±1% of reading or
		1.8°F (1.0°C)
(Target temp = 59°~95°F)	(Ambient temp = 77°F)	(Test ambient temp = 73±6°F)
Accuracy	±2% of reading or 4°F (2°C)	±1% of reading or
		1.8°F (1.0°C)
(Target temp = -28°~58°F/96°~1400°F)	(Ambient temp = 73±3°F)	(Test ambient temp = 73±6°F)
Distance to Spot	30:1	
Common		
Resolution (-9.9~199.9°F)	0.1°F (0.1°C)	
Response Time (90%)	1 second	
Operating Range	32° to 122°F (0° to +50°C)	
Emissivity	0.95 fixed INF155 / Adjustable INF185/INF215	
Battery	2 "AAA" Alkaline	
Battery Life	Typ. 18 hr/14 hrs continuos use	
Dimensions	3.25" (w) x 7" (H) x 1.75" (D)	
Weight	INF155/INF185 7 oz./INF215 7.9 oz.	
Auto Shut Off	15 second idle	
Note: INE195 and INE215 only. Under the electromagnetic field of ZV/m from 200 to		

Note: INF185 and INF215 only. Under the electromagnetic field of 3V/m from 200 to 600 MHz, the maximum error is 18°F or 10°C.

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