



IR-82

InfraRed Thermometer Probe

8:1 Distance to Spot size ratio

Built-in laser pointer

Built-in Analog output of 1 mV/°C or °F & °C/°F switchable

Compatible with multimeters, clamp meters, oscilloscope and industrial applications etc

Ideal for applications where object being measured cannot be touched

Provides instant , highly repeatable readings & Low battery indication



EMC
EN: 61326
EN: 60825-1

18:1 Distance to Spot size ratio

I Built-in laser pointer

I Built-in Analog output of 1 mV/°C or °F & °C/°F switchable

I Compatible with multimeters, clamp meters, oscilloscope and industrial applications etc

I Ideal for applications where object being measured cannot be touched


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Size (H x W x D): 166mm x 53mm x 40mm

Weight: 189g

Specifications	IR-82
Range	-30°C to 550°C / -22°F to 1022°F
Response Time	Less than 500ms
Resolution	1mV/°C or °F
Basic Accuracy	±2% or ±2°C/±4°F
Optical Resolution	8:1
Emissivity	Fixed at 0.95
Battery	9V
Size(H*W*D)	166mm*83mm*40mm
Weight	189g

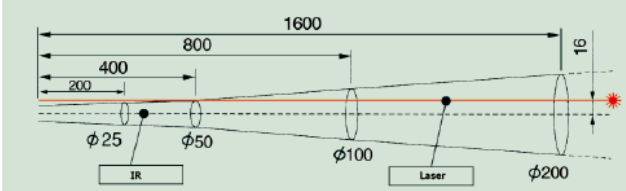
Application



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Distance (D) to Spot size(S)
D:S=8:1



(Unit: mm)

Accessories : 9V battery, Clamshell