



InfraPro® Infrared Thermometers

Easily measure moving objects and dangerous targets from a distance

Single, extra-bright laser – Targets your measurement area for precise readings both indoors and outdoors

Rugged yet compact design – Tough enough for industrial use while light enough to be carried around with you

Easy to use – Just aim, pull the trigger, and read the display

Large backlit display – Features easy-to-see temperature readings in either °C or °F

Underrange and overrange can be indicated on the display

Hold function freezes your measurement for 7 seconds for convenient recording

Also features low-battery indication, scan, and max

All thermometers include one 9 V battery and hard carrying case

InfraPro 3, 4, and 5 also feature

RTD input – To take contact temperatures

Max, min, differential, and average reading display

High and low reading alarms

Datalogging – Up to 12 points with recall

Adjustable emissivity – For measuring a wide variety of materials

Rubber grip and nose – For shock, water, and dust protection

InfraPro 5 is rated intrinsically safe – For Class I Division 1, Groups A, B, C, D and Class I locations, Zone 0, AEx ia IIC, T4 at 50°C

InfraPro 5 includes RTD contact probe

Laser targets your measuring area.



35639-20



Economical InfraPro 1 meter has fixed emissivity for simplicity of use.



Measuring industrial equipment that is too hot to touch.



Measuring panels that are difficult to evaluate with contact sensors.



Specifications & Ordering Information

Catalog number	WD-35639-00	WD-35639-20	WD-35639-30	WD-35639-40
Description	InfraPro 1	InfraPro 3 advanced	InfraPro 4 advanced	InfraPro 5 intrinsically safe
Range	-32 to 535°C (-25 to 999°F)	-32 to 600°C (-25 to 1100°F)	-32 to 760°C (-25 to 1400°F)	-32 to 760°C (-25 to 1400°F)
Resolution	0.2°C (0.5°F)	0.1°C (0.1°F)		
Accuracy	±1% of the reading or ±1°C (±2°F) whichever is greater			
Response time	500 msec			
Emissivity	Fixed at 0.95	0.10 to 1.00	0.10 to 1.00	0.10 to 1.00
Laser sighting	Class II laser	Class II laser	Class II laser	Class II laser
Distance-to-target ratio	12:1	30:1	50:1	50:1
Power	One 9 V battery (included)			
Contact probe	—	Optional	Optional	Included
Dimensions	8" L x 6" W x 2" H (20.3 x 15.2 x 5.1 cm)			

WD-35629-50 RTD contact probe for 35639-20 and -30. Range is -40 to 260°C (-40 to 500°F); 40" (1 m) L coiled cable

WD-35629-90 Soft carrying case with integral belt loop and Velcro® closure



The intrinsically safe InfraPro 5 meter includes remote RTD probe 35629-50 with a penetration tip.

INNOCAL®
INNOVATIVE CALIBRATION SOLUTIONS

Ensure the accuracy of your infrared equipment today. See pages 92–93 for information on our NIST-traceable calibration services.