ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685



IR10 DUAL-LASER INFRARED THERMOMETER, 20:1

KLEIN TOOLS

Catalog Number	IR10
Manufacturer	KLEIN TOOLS
Description	Klein Tools IR10 is a professional dual targeting laser infrared (IR) thermometer. It offers a wide measurement range, a tight 20:1 distance-to-spot ratio, dual targeting lasers, and several calculation modes to facilitate different temperature measurement applications. In addition to measuring temperature using IR emission, it can also measure temperature using a standard K-type probe.
Weight per unit	0.4630 (lbs/each)
Product Category	Meters, Panel Instruments

Features

Accuracy	IR: 32° F and Above: +/- 3° F or +/- 1.5% (Whichever is Greater); Less Than 32° F: +/- (3.6° F + 0.2° F per Degree); K-Type: 32° F and Above: +/- 2° F or +/-% (Whichever is Greater); Above 32° F: +/- 3° or +/1% (Whichever is Greater)
Material	Plastic Housing, Electronic Compenents
Overall Height	4.49" (11.4 cm)
Overall Width	2.05" (5.2 cm)
Range	-40° to 1200° F (-40° to 650° C)
Response Time	<150ms
Display	Digital Backlit
Included	Thermometer; Custom Pouch; K-Type Probe; Battery
Media	Yes

Dimensions and Weight

Overall Length	7" (17.8 cm)

ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

Descriptions

Description	DUAL-LASER INFRARED THERMOMETER, 20:1
Features	Klein Tools IR10 is a professional dual targeting laser infrared (IR) thermometer. It offers a wide measurement range, a tight 20:1 distance-to-spot ratio, dual targeting lasers, and several calculation modes to facilitate different temperature measurement applications. In addition to measuring temperature using IR emission, it can also measure temperature using a standard K-type probe.
Long Description	Klein Tools IR10 is a professional dual targeting laser infrared (IR) thermometer. It offers a wide measurement range, a tight 20:1 distance-to-spot ratio, dual targeting lasers, and several calculation modes to facilitate different temperature measurement applications. In addition to measuring temperature using IR emission, it can also measure temperature using a standard K-type probe.
Product Type	Dual-Laser Infrared Therm, 20:1
Special Features	Dual Targeting Lasers, 20:1 Distance-to-Spot Ratio; Hi/Low Limits with Simultaneous Audible and Visual Alarms When Limits are Breached; Bright Backlit Display; Works with K-Type Probe Also
Extra Long Description	KLE IR10 Dual-Laser Infrared Therm,

Manufacturer Information

Brand	Klein Tools
GTIN	00092644691850
Manufacturers Part Number	IR10
UPC	783523

Taxonomies, Classifications, and Categories

Category Description	TEST EQUIPMENT, TESTERS AND MULTIMETERS
Type	Dual-Laser Infrared Thermometer

Packaging

Carton	1
Weight	7.40 oz (210.0 g)
Weight Per Each	0.4630 (lbs/each)

Uses, Certifications, and Standards

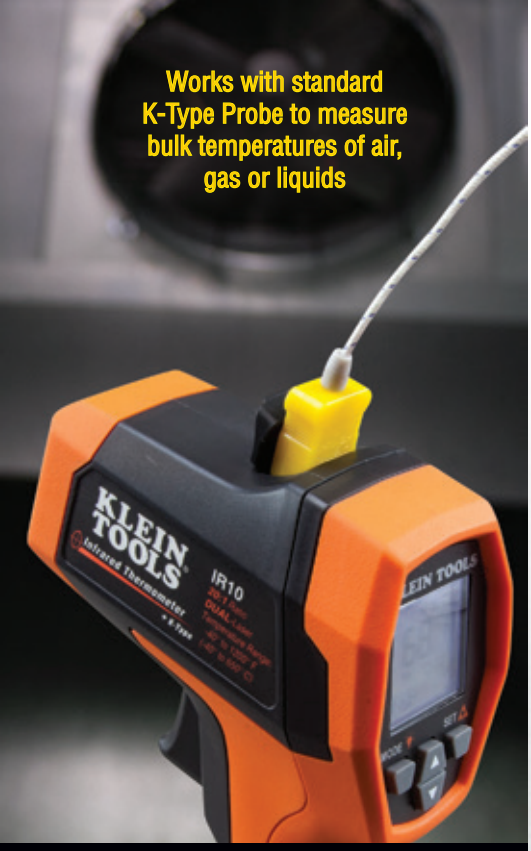
Application	Temperature Measurements Using IR Emission or K-Type Probe
Standard	EN 61326-1:2013, EN 608251:2014, 21 CFR 1040.10 and 1040.11, Class II Laser, CE

DUAL-LASER INFRARED THERMOMETER

IR10



KLEIN TOOLS®



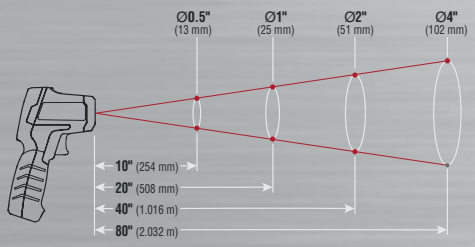
DUAL-LASER INFRARED THERMOMETER

Klein Tools **IR10** is a professional dual-laser targeting infrared (IR) thermometer. It offers a wide measurement range, a tight distance-to-spot ratio, dual targeting lasers, and several calculation modes to facilitate different temperature measurement applications. In addition to measuring temperature using IR emission, it can also measure temperature using a standard K-type probe.



20:1
Distance-to-Spot Ratio

Measurement	IR10
Dual-Laser Targeting	●
Temperature	-40° – 1200° F (-40° – 650° C)
Backlight	●
High/Low Alarm	●
Maximum/Minimum/ Average/Difference	●
Auto Power-Off	●
Data Hold	●
Adjustable Emissivity	0.10 – 1.00
K-Type Probe	●
Durability	
Drop Protection	9.8 ft. (3 m)
Ingress Protection	IP54



This meter is configured with a 20:1 optical resolution (distance-to-spot ratio). The distance-to-spot ratio defines the size of the measurement area relative to the distance between the measurement location and the IR sensor.

⚠CAUTION: Reflective materials may be hotter than indicated. Laser radiation-Do NOT stare into beam. Class 2 laser product.

Cat. No.	UPC 0-92644+	Batteries	Height	Width	Length	Weight
IR10	69185-0	1 x 9V	4.49" (114mm)	2.05" (52mm)	7.0" (178mm)	9.0 oz (256g)

U.S. Patent # D 791,624

See our complete line of **Test & Measurement Products**
www.kleintools.com

© 2018 Klein Tools, Inc.
Lincolnshire, IL 60069
82812 Rev. 10/18 A