MINITEMP

Because there is more than one way to measure temperature.

Raytek MiniTemp is pocket-sized and easy to use—just point, shoot and read the temperature on the large backlit display. When you need a fast, easy, safe way to measure surface temperature, you need a MiniTemp noncontact thermometer. Use MiniTemp at work, at home, anywhere.

Choice of Models

Choose between MiniTemp MT2, no laser sighting, or MiniTemp MT4, with laser sighting. Both models are powered by a 9V battery and display temperatures in either °C or °F. An accessory pack including a pouch and wrist strap is also available.

Applications

- AUTOMOTIVE—Troubleshoot engines including ignition system problems and fuel/air adjustments. Diagnose cooling systems including thermostats and coolant sensors; radiators; brakes; and tires.

- HVAC—Balance room temperatures, monitor supply/return registers, check furnace performance, perform energy audits, and check window insulation.

- ELECTRICAL—Check electrical panels for hot spots, find defective transformers, and detect loose electrical connections.

- FOOD SAFETY—Check holding, serving, and storage temperatures, maintain freezers, ovens, ranges, and dishwashers.

- AND MORE—Hundreds of work, home, and recreational applications.

Raytek®
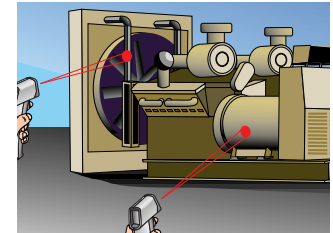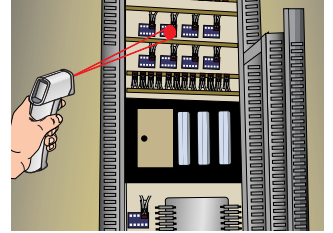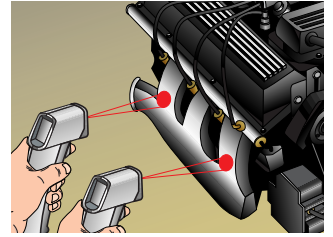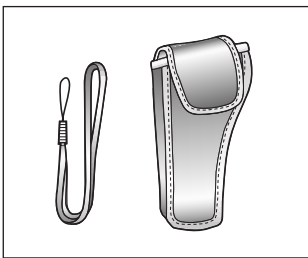
FEATURES

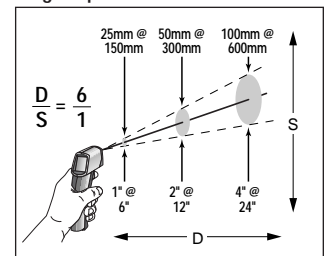| Models	MT2	MT4
Emissivity	Pre-set to 0.95	Pre-set to 0.95
Laser (Class II)		√
Display hold (7 seconds)	√	√
LCD backlight	√	√
Temperature display	°C or °F selectable	
D:S (distance to spot size) (at nominal 90% energy)	6:1	6:1

SPECIFICATIONS

Temperature Range	-18 to 260°C (0 to 500°F)
Accuracy	(assumes ambient operating temperature of 23°C [73°F])
	For targets at -1 to 260°C (30 to 500°F), ±2% of reading or ±2°C (±3.5°F), whichever is greater;
	For targets at -18 to -1°C (0 to 30°F), ±3°C (±5°F)
Repeatability	±2% of reading or ±2°C (±3°F), whichever is greater
Response Time	500 mSec, 95% response
Ambient Operating Range	0 to 50°C (32 to 120°F)
Power	9V Alkaline or NiCd battery
Dimensions	152 x 101 x 38 mm (6 x 4 x 1.5 in)
Weight	227 g (0.5 lb)

OPTIONS / ACCESSORIES

Soft Pouch with Wrist Strap

Target Spot Sizes

$$\frac{D}{S} = \frac{6}{1}$$

25mm @ 150mm 50mm @ 300mm 100mm @ 600mm

1" @ 6"   2" @ 12"   4" @ 24"

CAUTION
LASER RADIATION - DO NOT STARE INTO BEAM
OUTPUT < 1mW
WAVELENGTH 630-670 nm
CLASS II LASER PRODUCT

D:S = 6:1 at focal point

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