



NON-CONTACT TEMPERATURE MEASUREMENT

Raynger MX Series

The new Raynger MX family of handheld, infrared thermometers takes non-contact temperature measurement technology into the future. Designed for ease-of-use, unmatched performance, and featuring new laser sighting technology, the MX is the professional's tool of choice.

Software:

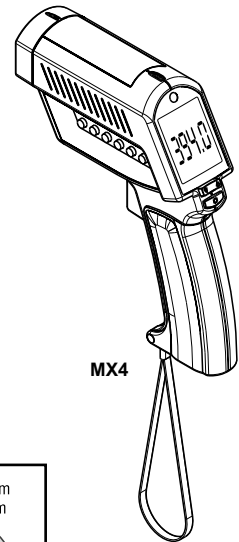
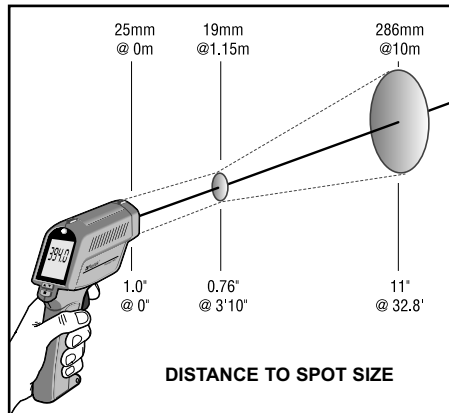
With Raytek graphing software, you can use your computer to organize, display, and print temperature and time data. The software also includes the ability to store up to 10,000 data points; continuous or manual single-point recording; programmable time intervals; temperature sales and limits; built-in material table of emissivity values; customizable log locations; and displays both contact and infrared temperatures.

Applications:

- Check for hot spots in electrical panels, circuit breakers, generators, and gearboxes
- Monitor supply and return registers, air stratification, and duct leakage
- Monitor temperatures of gasoline and diesel engine cylinders and railroad axles and bearings

Features:

	MX2	MX4	MX4+
Max and Min temperature	X	X	X
DIF and AVG temperature		X	X
Audible/visible Low Alarm		X	X
Audible/visible High alarm	X	X	X
16-point laser circle spot;	X	X	X
Meets IEC Class 2 & FDA Class II Requirements			
Adjustable Emissivity	X	X	X
On-board Emissivity Table		X	X
Graphical display	X	X	X
Data output: RS232 or 1mV per degree (C° or F°)	X	X	



MX4



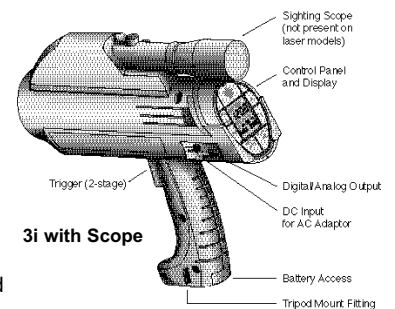
Specifications:

Temperature range	-32° to 900°C (-25° to 1600°F)
Accuracy	±1% of reading or ±1°C (1.5°F), whichever is greater
Repeatability	±0.5% of reading or ±1°C (1°F), whichever is greater
Response time	(95%) 275 mSec
Spectral response	8° to 14 ^o µm, thermopile detector
Display resolution	tenth degree reading up to 900°C (0.2°F to 99.8°F)
Ambient operating range	0 to 50°C (32 ° to 120°F)
Relative humidity	10-95% RH noncondensing @ up to 30°C (86°F)
Storage temperature	-20° to 50°C (-4° to 120°F) without battery
Power	2 AA batteries
Dimensions	200 x 170 x 50 mm (7.9" x 6.7" x 2")
Weight	480 kg (1 lb. 6 oz)

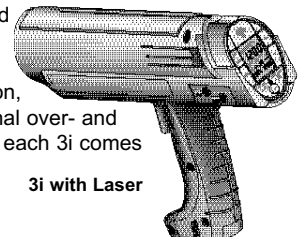
Also Available:

Raynger 3i

In addition to displaying real-time temperature, the Raynger 3i calculates Maximum, Minimum, Difference and Average temperature values, while the Recall feature allows you to recall the last temperature reading. The 3i also compensates for energy reflected by the background around your target so it doesn't affect your reading and the backlit display makes it easy to read the display in poor lighting conditions. A locking trigger allows unattended operation, while adjustable high and low alarms signal over- and under-range temperature conditions. And each 3i comes with a padded nylon carrying case, shoulder strap and tripod mount.



3i with Scope



3i with Laser

Availability: stock - 3 weeks
Prices subject to change without notice

Description	Part #	Price
Standard Model	MX2	795.00
Enhanced Model	MX4	995.00
Enhanced Model with Software	MX4+	1295.00



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(orig.-6/19/99)