

**MODEL: IR100\_1 LONG RANGE PROFESSIONAL IR THERMOMETER**  
**D:S = 100:1**

**WITH ULTRA-BRIGHT DUAL LASER!**  
**TEMP RANGE: 212° TO 3272°F [ 100°C to 1800°C ]**



| Description |
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**MODEL IR100\_1 - EXTRA Long Range 100 TO 1 Professional IR Thermometer**

The IR100\_1 offers the very best ULTRA BRIGHT ; DUAL LASER sighting,

A distance to target ratio of 100 to 1 : EXAMPLE: at 100 feet you will measure a 1 foot diameter spot area at 200 feet you will measure a 2 foot diameter spot area; the IR100:1 offers an accuracy of  $\pm 2\%$  of the reading of the SURFACE AREA being measured.

Wavelength of measurement: 1.1 to 3.7  $\mu\text{M}$

>Temperature Range: 212° to 3272° F (100° to 1800° C)

>Distance to Spot Size Ratio of **100:1**

>**ULTRA**-Bright, built-in **DUAL Laser** : provides easy aiming and defines target area.

The target area is highlighted at all distances with two laser dot markers. At the focal point, where the spot size is the smallest, at 100 / 1" the dots line up vertically, rotating as the IR100:1 is moved closer or further from the target.

>Accuracy +/- 2% of reading on full scale with 1/10th degree resolution

>Adjustable Emissivity from 0.10 to 1.00 in 0.01 steps

>Measures MAXIMUM/MINIMUM temperatures captured during a scan

>Blue back-light LCD display, select C or F, Auto Off in 60 seconds

>LCD Display error messages: Thermal Shock, Low Battery, more

>Uses 2 x AAA batteries (incl) to provide 180 hours of use –

> Metal carry / storage case included

**Weight and Dimensions: 31 ounces (w 2 x AAA) ; 14 x 12 x 9"**

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