


**Features:**

- Extremely rugged – 3-meter drop tested, IP54 for dust and moisture
- Precise dual-lasers for more accurate, repeatable measurements
- Provides up to a 12:1 Distance to spot ratio

**Specifications:**

Specifications	
Temperature range	-30°C to 650°C (-22°F to 1202°F)
Accuracy	±1.0°C or ±1.0% of reading, whichever is greater -10°C to 0°C: ±2.0 -30°C to -10°C: ±3.0
Response time (95%)	< 500 ms (95% of reading)
Spectral response	8 to 14 microns
Emissivity	0.10 to 1.00
Optical resolution	12:1 (calculated at 90% energy)
Display resolution	0.1°C (0.2°F)
Repeatability of readings	±0.5% of reading or <±0.5°C (1°F), whichever is greater
Power	AA battery
Battery life	8 hours with laser and backlight on

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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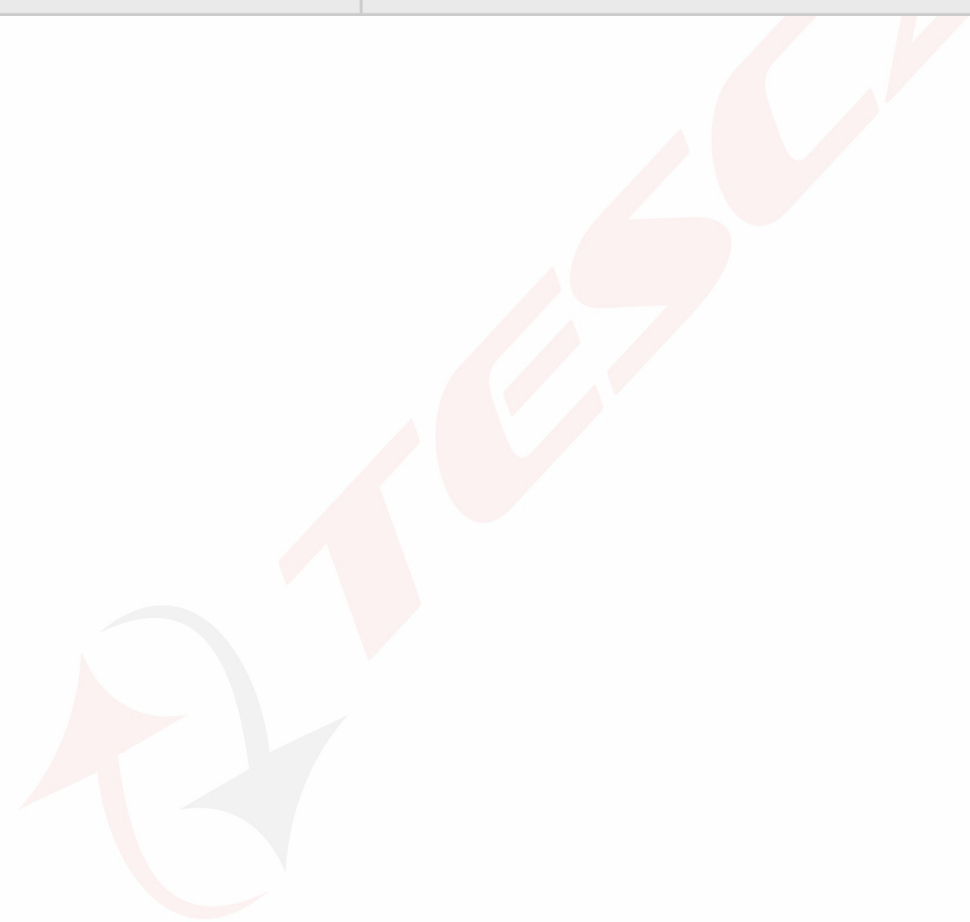
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Physical Specifications	
Weight	255 g (8.99 oz)
Size	175 x 85 x 75 mm (6.88 x 3.34 x 2.95 in)
Operating temperature	0°C to 50°C (32°F to 122°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F), (without battery)
Operating humidity	10% to 90% RH non-condensing at 30°C (86°F)
Operating altitude	2000 meters above mean sea level
Storage altitude	12,000 meters above mean sea level
IP rating	IP 54 per IEC 60529
Drop test	3 meters



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