

<b>Measurement Technology</b>	Disappearing filament, based on original L&N pyrometer
<b>Measurement Ranges</b>	Range 1 760°C to 1240°C/1400°F to 2264°F Range 2 1075°C to 1760°C/1967°F to 3200°F Range 3 1500°C to 2850°C/2732°F to 5162°F Range 4 1900°C to 4200°C/3452°F to 7592°F
<b>Wavelength</b>	0.65 microns (same as L&N opticals and the current N.I.S.T. standard)
<b>Focal Range</b>	Standard 7" to infinity Optional close up lens 2" to 6" Optional telephoto lens 24" to infinity
<b>Small Target Capability</b>	0.04" or smaller, depending on application
<b>Accuracy/Linearity</b>	% of reading +/- 1 digit: Range 1-0.25%; Range 2-0.3%; Ranges 3 and 4-0.4% All under blackbody conditions
<b>Ambient Temperature Range</b>	0°C to 50°C/ 32°F to 122°F
<b>Humidity</b>	0 to 90% RH, non-condensing
<b>Power</b>	Rechargeable battery with "auto off" battery saver circuit
<b>Display</b>	Liquid Crystal [LCD] with 10 resolution, field changeable from °C or °F
<b>Housing</b>	Cast Aluminum
<b>Tripod Mounting</b>	1/4" x 20 thread (shown in photo with optional tripod)
<b>Weight</b>	Approximately 1.6Kg/3.5 lbs.
<b>Size</b>	Approximately 6" W x 9" L x 2.75" H (15 x 23 x 7 cm)
<b>Math Function</b>	Averages up to 10 readings on demand
<b>Battery Life</b>	24 hour continuous operation