



## LOW-TEMPERATURE CALIBRATION SOURCE SPECIFICATIONS

### MODEL 1000

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<b>Readout:</b>	Large 13 mm LCD
<b>Power Source:</b>	9V Alkaline Transistor Battery
<b>Scale Temperature Range:</b>	0°C to 60°C or 32°F to 140°F
<b>Ambient Operating Range:</b>	0°C to 60°C or 32°F to 140°F
<b>Absolute Accuracy:</b>	±0.3°C or ±0.5°F
<b>Resolution:</b>	0.1°C or 0.1°F
<b>Repeatability:</b>	±0.1°C or ±0.1 °F
<b>Controller Start-Up Equilibration Time:</b>	Instantaneous
<b>Iris:</b>	N/A
<b>Heating Method:</b>	None, Assumes the Ambient Temperature
<b>Target Configuration:</b>	Re-Entrant Concentric Rings
<b>Target Surface:</b>	Proprietary High Emissivity (0.98 ±0.01) Aluminum Oxide with Special High Emissivity Paint Overall
<b>Warranty:</b>	One-Year Limited Warranty on Parts and Labor

Everest Interscience, Inc., has a policy of continued design upgrade. Therefore, we reserve the right to change specifications without notice.