

<http://www.irtek-temp.com/>

IRtek International

IR180ML

Temperature range	100 ~ 1800 $\hat{\text{A}}^{\circ}\text{C}$ (212 ~ 3272 $\hat{\text{A}}^{\circ}\text{F}$)
Up to maximum	7m
Distance to spot ratio	75 : 1
Response time	1sec
Emissivity	0.10 ~ 1.00 adjustable
Resolution	0.1 at -83.2 ~ 999.9($\hat{\text{A}}^{\circ}\text{C}/\hat{\text{A}}^{\circ}\text{F}$); otherwise 1 $\hat{\text{A}}^{\circ}\text{C}/1\hat{\text{A}}^{\circ}\text{F}$
Accuracy	$\hat{\text{A}}\pm 2\%$ of reading
Spectral response	8 ~ 14 $\hat{\text{A}}\mu\text{m}$
Memory	24 data
Laser pointer	Dual, class II, up to 1mW
	K type
	Range : -64 ~ 1400 $\hat{\text{A}}^{\circ}\text{C}$ (-83.2 ~ 2552 $\hat{\text{A}}^{\circ}\text{F}$)
Thermocouple	Accuracy : $\hat{\text{A}}\pm 1\%$ of reading or 1 $\hat{\text{A}}^{\circ}\text{C}$ whichever is greater
	Bead wire
	Range : -50 ~ 250 $\hat{\text{A}}^{\circ}\text{C}$ (-58 ~ 482 $\hat{\text{A}}^{\circ}\text{F}$)
	Accuracy : $\hat{\text{A}}\pm 1\%$ of reading or 1 $\hat{\text{A}}^{\circ}\text{C}$ whichever is greater
Power	2 x 1.5V (AA battery)
Size	204.14x179.19x58.40mm
Weight	355g
Standard accessories	batteries, hard case, instruction manual, warranty card, certificate of product conformance
Optional accessories	thermocouple probe, bead wire, magnet stand, certificate of calibration

[Vendor Information](#)