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

IRtek International

IR80e

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Temperature Range	-60 ~ 760Â°C (-76 ~ 1400Â°F)
Thermocouple Temperature Range	-64 ~ 1400Â°C (-83.2 ~ 2552Â°F)
Distance to Spor Ratio	30 : 1
Response time	1sec
Emissivity	0.1 ~ 1.00 adjustable
Resolution	0.1Â°C/0.1Â°F at -83.2 ~ 999.9(Â°C/Â°F); otherwise 1Â°C/1Â°F
Accuracy	Â±1.0Â°C (1.8Â°F) [Tobj=15~ 35Â°C, Tamb=25Â°CÂ]; Â±(2+0.05/Â°C)Â°C [Tobj=-60~ Â°C, Tamb=23Â±3Â°CÂ]; Â±2% of reading [Tobj=-60~ Â°C, Tamb=23Â±3Â°CÂ]; 2Â°C (4Â°F) whichever is greater
Thermocouple accuracy	Â±1% of reading or 1Â°C (1.8Â°F);whichever is greater (test Tamb=23Â±6Â°C)
Power	2 x 1.5V (AA Battery)
Size	195x121x46mm
Weight	282g
Standard accessories	batteries, instruction manual, warranty card, certificate of product conformance

Vendor Information