NARROW SPOT IR THERMOMETER 800002

Measure temperature of parts as small as 2.5mm in diameter including circuit boards, microchips, and resistors or wherever contact with the sample is unsafe or impractical. Separate probe allows for easier operation and remote measurement. Just point and read the current temperature instantly along with min-max-avg on an extra large LCD. Adjustable emissivity from 0.10 ~ 0.95 allows for a wide variety of applications. Other advanced functions include RS232 output, auto power off, and hold. Comes in a hard carrying case ready for use with a probe and 9V battery.

Range /	10 ~ 150°C	1°C
	10 ~ 110°C	0.1°C
Resolution	50 ~ 302°F	1°F
	50 ~ 230°F	0.1°F
Accuracy	2% of reading or 2°C (3°F) whichever is greater; 10 ~ 150°C	
Distance to Spot Ratio	Approx. 7:1	
Dimensions	Meter: 7" x 2¾" x 1¼" (180 x 72 x 32mm) Probe: 5 7/8" x 1½" x 1½" (148 x 36 x 36mm)	
Weight	13 oz (370g)	

OPTIONAL ACCESSORIES FOR 800002
840051 Datalogger with Data Lab Software
840053 Data Lab Graphical Software
840055 RS232 Cable