

## Microprocessor-based K-Thermocouple Thermometer

HI 9043 is a hand-held thermometer that uses a K-type probe together with an advanced microprocessor to deliver temperature measurements in a wide range. The meter is housed in a rugged ABS case for maximum protection anywhere. The smooth keypad with membrane buttons will wipe clean easily. In addition to an extended range and better accuracy, a dual-level LCD will display the highest and lowest temperatures measured in the cycle, while also displaying the current temperature. A HOLD button will guarantee the user as much time as necessary to record the readings. The °C/°F button allows the user to easily switch between the Celsius and Fahrenheit ranges. At startup, HI 9043 performs a self-check and displays remaining battery life. A wide variety of interchangeable probes are available to meet each specific application.

HI 9044 offers all the features and benefits of HI 9043. The only difference is that a fixed liquid probe is included with this popular thermocouple thermometer.



### Specifications

	HI 9043	HI 9044
Range	-50.0 to 1350°C -58.0 to 2462°F	-50.0 to 900°C -58.0 to 1650°F
Resolution	0.1°C (-50.0 to 199.9°C); 1°C (outside) 0.1°F (-58.0 to 399.9°F); 1°F (outside)	
Accuracy	±0.2% F.S. (for 1 year, excluding probe error)	
Probe	K-thermocouple type, HI 766 series (not included)	HI 766E2 (fixed)
Battery Type / Life	1 x 9V / approx. 500 hours of continuous use	
Environment	-10 to 50°C (14 to 122°F); RH max 95%	
Dimensions	180 x 83 x 40 mm (7.1 x 3.3 x 1.6")	
Weight	226 g (8.0 oz.)	

### Ordering Information

HI 9043 is supplied complete with battery, protective case and instructions.

HI 9044 is supplied complete with HI 766E2 fixed temperature probe (for general purpose and liquid use), battery, protective case and instructions.

### Accessories

HI 766C	Penetration, K-thermocouple probe with 1 m cable	HI 710010	Shockproof rubber boot, orange
HI 766E1	General purpose, K-thermocouple probe with 1 m cable	HI 710020	Spare protective case
HI 710009	Shockproof rubber boot, blue	HI 721316	Rugged carrying case

For a complete range of temperature probes, see section P. For accessories, see section U.