HI935003

K-Type Thermocouple Thermometer

- Compatible with K-type thermocouple probes
- CAL Check™ feature
- Remaining battery life indication/ low battery detection
- Auto-off
- IP65 Waterproof casing

HI935003 is designed for the measurement of industrial and domestic applications as well as farm and field temperatures.

This thermometer is compatible with K-type thermocouple probes to provide the greatest accuracy and offers a large range of temperature measurement; from -50 to 300°C (-58.0 to 572°F).

Features include waterproof casing (rated IP65), CAL Check, low battery detection, auto-off capability, and long battery life.





Our optional HI710027 blue shockproof rubber boot offers maximum impact protection.

Specifications	HI935003	
Range*	-50.0 to 199.9°C / 200 to 300°C; -58.0 to 399.9°F / 400 to 572°F	
Resolution	0.1°C (-50.0 to 199.9°C) / 1°C (200 to 300°C); 0.1°F (-58.0 to 399.9°F) / 1°F (400 to 572°F)	
Meter Accuracy (@ 23.0°C ±5°C)	±0.4 °C (-50.0 to 300 °C) ±0.7 °F (-58.0 to 572 °F)	
Response time for 90% of final value	20 seconds	
Battery Type / Life	1.5V AAA (3) / approximately 3500 hours of continuous use; user-selectable auto-off after 8 or 60 minutes of non-use (can be disabled).	
Environment	Rated operating condition: -20 to 50 °C (-4 to 122 °F)	
	limiting condition: -30 to 50°C (-22 to 122°F)	
	storage and transportation condition: -40 to 70°C (-40 to 158°F)	
	relative humidity 100 %	
Storage/transport temperature	-40 to 70°C (-40 to 158°F)	
Dimensions	140 x 57 x 28 mm (5.5 x 2.2 x 1.1")	
Mass	178 g (6.27 oz.)	
Ordering Information	**HI935003** is supplied with 1.5V AAA batteries (3), quality certificate, and instructions.	
Probes	**HI766C**	Penetration, stainless steel K-type thermocouple temperature probe with 1 m cable
	HI766D	Air/gas, stainless steel K-type thermocouple temperature probe with 1 m (3.3') cable
	HI766E1	General purpose/penetration, stainless steel K-type thermocouple temperature probe with 1 m (3.3') cable

* The measurement range applies to the probe shaft.

Thermocouple probes begin on page 14.11