

## K-Type Thermocouple Thermometers for Education

K-type thermocouple probes are among the most widely used probes for high range temperature measurements. With advancements in technology, we have increased the performance and added features to these popular educational thermometers.

HI 8757 and HI 8758 utilize K-type thermocouple probes to provide temperature measurements in an extended range from -50 to 1350°C or -58 to 2462°F.

Startup battery level indication, 500 hours of battery life and ease of use render these thermometers perfect for temperature experiments in classrooms. These meters also feature a Battery Error Prevention System (BEPS), durable ABS housings and rugged stainless steel probes making them long lasting, even when used for repeated experiments.

HANNA instruments® offers a wide range of interchangeable K-type thermocouple temperature probes to serve your individual needs.



### Specifications

|                     | HI 8757   | HI 8758   |
|---------------------|---|---|
| Range               | -50.0 to 1350°C                                   | -58.0 to 2462°F                                 |
| Resolution          | 0.1°C (-50.0 to 199.9°C)<br>1°C (200 to 1350°C)   | 0.1°F (-58.0 to 399.9°F)<br>1°F (400 to 2462°F) |
| Accuracy            | ±0.5% F.S. (for 1 year, excluding probe error)    |   |
| Probe               | K-thermocouple type, HI 766 series (not included) |   |
| 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 8757 is supplied complete with battery and instructions.

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### 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 710002 | Soft carrying 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.