HI935002

# Dual-channel, K-Type Thermocouple Thermometer

- Multiple input channels
  - Dual input channels
- HOLD
  - HOLD function
- BEPS
  - Alerts the user of low battery power that could adversely affect readings
- Battery indicator
  - Battery life indicator at startup
- Waterproof
  - Compact, heavy-duty and waterproof

HI935002 is a 2-channel, waterproof, K-type thermometer that offers accurate temperature measurements in a wide range, as well as 1600 hours of battery life.

These units display current temperature along with the minimum and maximum temperature for each channel achieved during the measuring session. The difference between each channel can be shown, or a relative value can be set on each channel and variances around that value can be monitored.

The HOLD button freezes the display to allow the user time to record readings.

The instruments are equipped with BEPS (Battery Error Prevention System), which alerts the user in the event that low battery power could adversely affect readings.

| Specifications | HI935002 |
|---|---|
| Range | -50.0 to 199.9°C and 200 to 1350°C; -58.0 to 399.9°F and 400 to 2462°F |
| Resolution | 0.1°C (-50.0 to 199.9°C) and 1°C (outside); 0.1°F (-58.0 to 399.9°F) and 1°F (outside) |
| Accuracy | ±0.2% f.s. (for 1 year, excluding probe error) |
| Probe | HI766 series K-type thermocouple (not included)* |
| Battery Type / Life | 1.5V AA (3) / approx. 1600 hours of continuous use |
| Environment | -10 to 50°C (14 to 122°F); RH max 100% |
| Dimensions | 150 x 80 x 36 mm (5.9 x 3.1 x 1.4") |
| Weight | 235 g (8.3 oz.) |

| Ordering Information | HI935002 is supplied with batteries 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 |
| Accessories | HI710007 | blue shockproof rubber boot |
| | HI710008 | orange shockproof rubber boot |

*K-type thermocouple probes should be ordered separately to meet your specific application.

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