

HI93501

Thermistor Thermometer

- EN13485 compliant
- FC762PW thermistor probe
- CAL Check™ feature
- Remaining battery life indication / low battery detection
- Auto-off
- IP65 Waterproof casing

Food service, food preparation, packaging, storage and transport of food require temperature to be monitored or controlled. Spot checking temperatures with Hanna food thermometers ensures daily work routines are carried out at the correct temperature.

HI93501 is a thermistor style thermometer that includes a stainless steel replaceable style penetration probe (FC762PW). It measures temperatures from -50 to 150°C (-58 to 302.0°F).

Standard features include waterproof casing (rated IP65) and stainless steel penetration probe designed for continuous contact with foodstuffs in accordance with regulation (EC) number 1935/2004. HI93501 also includes features such as CAL Check, low battery detection, auto-off capability, and long battery life.



Our optional HI710026 blue shockproof rubber boot offers maximum impact protection.



Interchangeable with FC762 series thermistor probes

| Specifications | HI93501 |
|--------------------------------------|---|
| Range* | -50.0 to 150.0°C; -58.0 to 302.0°F |
| Resolution | 0.1°C; 0.1°F |
| Meter Accuracy @ 23.0°C ±5°C | ±0.1°C (-50.0 to 150.0°C); ±0.2°F (-58.0 to 302.0°F) |
| Probe Accuracy (FC762PW) | ±0.3°C (-10.0 to 80.0°C); ±0.5°F (14 to 176°F); ±0.7°C / ±1.3°F remaining range |
| Response time for 90% of final value | 10 seconds |
| Probe | FC762PW general purpose penetration probe with 1 m (3.3') white cable and white handle |
| Battery Type / Life | 1.5V AAA (3) / approximately 4500 hours of continuous use; user-selectable auto-off after 8 or 60 minutes of non-use (can be disabled). |
| Environment | for air measurement: Type E for product internal measurement: 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 | 175 g (6.17 oz.) |
| Certification | EN13485:2001 suitability: storage and transport; climatic environment: E; accuracy class: 1; |
| Ordering Information | HI93501 is supplied with FC762PW temperature probe, 1.5V AAA batteries (3), quick reference guide, and instructions. HI93501-03 includes the above without probe. |

* The measurement range may be limited by probe type, and applies to the probe shaft.