



**HI 98501 & HI 98509**

Checktemp® & Checktemp®1  
Temperature Testers



 **HANNA**<sup>®</sup>  
instruments

# HI 98501 Checktemp®

## Digital Thermometer with Stainless Steel Penetration Probe

The Checktemp® delivers high accuracy temperature measurements over a wide temperature range without worrying about breakage or condensation.

The Checktemp® offers NO breakage, NO waste, NO injuries and NO difficulty in reading; the digital display prevents a parallax error (observing the wrong measurement due to the angle of view) and is optimized for a wide range of environmental temperatures.

Checktemp® is provided with Hanna's unique CAL CHECK™ function for accurate measurements every time. The Checktemp® implements a CAL CHECK® upon startup and reports the status as 0 or Err.

The sharp-tip probe of the Checktemp® easily penetrates semi-solid products making routine temperature checks simple and quick for both incoming and outgoing goods. Checktemp® is the ideal instrument for measuring temperature according to HACCP requirements.



- **CAL CHECK™**
  - Automatically verifies calibration at startup and alerts the user of the calibration status.



- **Large display**
  - The large display features a wide environmental temperature range and viewing angle.
- **IP65 water resistant protection**
- **HACCP**
  - Use as a tool for control in HACCP analysis.

- **Easy battery change**
  - Easily replace the battery.
- **Save battery life with Auto-Off**
  - With the Auto-Off feature, select from 8 min., 60 min., or turn the feature off.

- **Protective probe sleeve included**
  - Protect the probe when not in use.
- **AISI 316 stainless steel penetration Probe**

Select Between °C or °F Measurement  
in One Tester

# HI 98509 Checktemp®1

## Digital Thermometer with Stainless Steel probe attached to a 3.3' silicone cable

The Checktemp®1 is a high-accuracy thermometer with a 1 m (3.3') flexible, silicone cable connecting the meter and the stainless steel probe. The sharp-tip penetration probe easily lances semi-solid products such as fruits, vegetables, and cheeses. This probe can also handle liquid, air and measurements in frozen materials. The probe incorporates an NTC thermistor sensor to measure the temperature. Thermistors make it possible to obtain extremely high accuracy in a very short period of time.

The Hanna CAL CHECK® feature has been incorporated into the Checktemp®1 for reliable and accurate measurements. CAL CHECK® automatically runs a self check upon startup and reports status back to the user; 0 for ok and Err if something is wrong.

Checktemp®1 makes routine controls fast and simple for both incoming and outgoing goods. Constructed of AISI 316 stainless steel material, this probe is in compliance with food regulations, making it an ideal instrument for measuring temperature according to HACCP requirements.



- **CAL CHECK™**
  - Automatically verifies calibration at startup and alerts the user of the calibration status.
- **Save battery life with Auto-Off**
  - With the Auto-Off feature, select from 8 min., 60 min., or turn the feature off.
- **HACCP**
  - Use as a tool for control in HACCP analysis.
- **Large display**
  - The large display features a wide environmental temperature range and viewing angle.



- IP65 water resistant protection
- **Silicone probe cable**
  - 3.3' silicone cable maintains flexibility and performance in applications where temperatures are widely variable.
- AISI 316 stainless steel penetration probe



Select Between °C or °F Measurement  
in One Tester

# Specifications



## HI 98501 Checktemp®

Specifications	°C	°F
Range	-50.0 to 150.0°C	-58.0 to 302°F
Resolution	0.1°C (-50.0 to 150.0°C)	0.1°F (-58.0 to 199.9°F); 1°F (above 200°F)
Accuracy	±0.2°C (-30 to 120.0°C) ±0.3°C (outside: -50.0 to -30.0°C and 120.0 to 150.0°C)	±0.5°F (-22 to 199.9°F) ±1°F (outside: -58.0 to -22.0°F and 200 to 302°F)
Probe	fixed, stainless steel probe; 106 x ø 3.6 mm (penetration)	
Battery Type / Life	CR2032 Li-ion / approximately 2000 hours of continuous use	
Auto Off	8 min (default), 60 min or OFF	
Environment	-30 to 50°C (-22 to 122°F); IP65	
Dimensions	50 x 185 x 21 mm (2 x 7.3 x 0.9")	
Weight	50 g (1.8 oz.)	
<b>Ordering Information</b>	<b>HI 98501</b> (Checktemp®) is supplied with penetration probe, protective cap, battery and instructions.	



## HI 98509 Checktemp®1

Specifications	°C	°F
Range	-50.0 to 150.0°C	-58.0 to 302°F
Resolution	0.1°C (-50.0 to 150.0°C)	0.1°F (-58.0 to 199.9°F); 1°F (above 200°F)
Accuracy	±0.2°C (-30 to 120.0°C) ±0.3°C (outside: -50.0 to -30.0°C and 120.0 to 150.0°C)	±0.5°F (-22.0 to 199.9°F) ±1°F (outside: -58.0 to -22.0°F and 200 to 302°F)
Probe	stainless steel probe with 1 m (3.3') silicone cable; 97.3 x dia 3.5 mm (3.8 x dia 0.14")	
Battery Type / Life	3 x 1.5V AAA / approximately 2 years of use	
Auto Off	8 min (default), 60 min or OFF	
Environment	-30 to 50°C (-4 to 122°F); IP65	
Dimensions	107 x 59 x 17 mm (4.2 x 5.3 x .65")	
Weight	130 g (4.6 oz.)	
<b>Ordering Information</b>	<b>HI 98509</b> (Checktemp®1) is supplied with penetration probe, batteries and instructions.	