HI93501 Thermistor Thermometer

- FC762PW thermistor probe
- Calibration Check feature
- Remaining battery life indication /low battery detection
- Auto-off
- Waterproof casing

Temperature plays a very important role in the food industry, and it also has to be checked in the warehouses, loading docks and in transportation vehicles.

HI93501 is a professional, rugged, and waterproof thermometer designed to be used on a daily basis in industrial kitchens and catering as well as warehouses, loading docks and transportation vehicles. HI93501 offers a wide temperature range with a resolution of 0.1 °C (0.1 °F). This thermometer provides excellent accuracy and can operate with a wide range of interchangeable probes without requiring recalibration.

Standard features include CAL-Check for checking the meter calibration status any time, low battery detection, auto-off capability and long battery life.

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





Interchangeable thermistor probe



| Specifications | HI93501 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Range | -50.0 to 150.0°C; -58.0 to 302.0°F |
| Resolution | 0.1°C; 0.1°F |
| Accuracy@23.0°C±5°C | ±0.4°C* (-10.0 to 80.0°C) ±0.7°F* (-14 to 176°F) *Only with FC762 family of thermistor interchangeable probes. ±0.8°C / ±1.44°F (outside) |
| Probe | FC762PW general purpose penetration probe w/1 m (3.3') white cable & 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 | -20 to 50°C (-4 to 122°F); RH max 100% |
| Storage Temperature | -40 to 70°C (-40 to 158°F) |
| Dimensions | 140 x 57 x 28 mm (5.5 x 2.2 x 1.1") |
| Weight | 175 g (6.17 oz.) |
| Ordering Information | HI93501 is supplied with FC762PW temperature probe, batteries and instructions |

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Temperature



Interchangeable thermocouple probe

K-Type Thermocouple Thermometer

- FC766PW K-type thermocouple probe
- Remaining battery life indication/ low battery detection
- Auto-off
- Waterproof casing

Temperature plays a very important role in the food industry, and it also has to be checked in the warehouses, loading docks and in transportation vehicles.

HI935001 is a professional, rugged, and waterproof thermometer designed to be used on a daily basis in industrial kitchens and catering as well as warehouses, loading docks and transportation vehicles. HI935007 K-type thermocouple thermometer is designed to cover an extended temperature range with automatic change of resolution from 0.1 °C (0.1 °F) to 1 °C (1 °F).

Standard features include CAL-Check for checking the meter calibration status any time, low battery detection, auto-off capability and long battery life.

Temperature

| Specifications | HI935001 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range | -50.0 to 199.9°C / -58.0 to 399.9°F; 200 to 1350°C / 400 to 2462°F |
| Resolution | 0.1°C (up to 199.9°C) / 1°C (outside); 0.1°F (up to 399.9 °F) / 1°F (outside) |
| | ±2°C (-50.0 to 1350 °C); ±3.6°F (-58.0 to 2462°F) |
| Accuracy@23.0°C±5°C | ±1°C* (-50.0 to 100.0°C) / ±2°C* (100.0 to 900°C); ±1.8°F* (-58.0 to 212°F) / ±3.6°F* (212 to 1652°F) *Only with FC766 familyof thermocouple interchangeable probes |
| Probe | FC766PW penetration, K-type thermocouple probe w/1 m (3.3') white cable $\&$ white handle |
| 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 | -20 to 50°C (-4 to 122°F); RH max 100% |
| Storage Temperature | -40 to 70°C (-40 to 158°F) |
| Dimensions | 140 x 57 x 28 mm (5.5 x 2.2 x 1.1") |
| Weight | 178 g (6.27 oz.) |
| Ordering Information | HI935001 is supplied with FC766PW temperature probe, batteries and instructions. |

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

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K-Type Thermocouple Thermometer

- Fixed K-type thermocouple probe
- Remaining battery life indication/ low battery detection
- Auto-off
- Waterproof casing

Temperature plays a very important role in the food industry, and it also has to be checked in the warehouses, loading docks and in transportation vehicles.

HI935007 is a professional, rugged, and waterproof thermometer designed to be used on a daily basis in industrial kitchens and catering as well as warehouses, loading docks and transportation vehicles. HI935007 K-type thermocouple thermometer is designed to cover an extended temperature range with automatic change of resolution from 0.1 °C (0.1 °F) to 1 °C (1 °F).

Standard features include CAL-Check for checking the meter calibration status any time, low battery detection, auto-off capability and long battery life.





| | Specifications | HI935007 |
|------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Our optional HI710026 blue shockproof rubber boot offers maximum impact - protection. | Range | -50.0 to 199.9°C / -58.0 to 399.9°F; 200 to 900°C / 400 to 1652°F |
| | Resolution | 0.1°C (up to 199.9°C) / 1°C (outside); 0.1°F (up to 399.9°F) / 1°F (outside) |
| | | ±2°C (-50.0 to 1350°C); ±3.6°F (-58.0 to 2462°F) |
| | Accuracy@ 23.0°C ±5°C | ±1°C* (-50.0 to 100.0°C) / ±2°C* (100.0 to 900°C); ±1.8°F* (-58.0 to 212°F) / ±3.6°F* (212 to 1652°F) *Only with FC766 familyof thermocouple interchangeable probes |
| | Probe | Fixed penetration, K-type thermocouple probe w/1 m (3.3') white cable $\&$ white handle |
| | 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 | -20 to 50°C (-4 to 122°F); RH max 100% |
| | Storage Temperature | -40 to 70°C (-40 to 158°F) |
| | Dimensions | 140 x 57 x 28 mm (5.5 x 2.2 x 1.1") |
| | Weight | 178 g (6.27 oz.) |
| | Ordering Information | HI935007 is supplied with fixed temperature probe, batteries and instructions. |

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Temperature





Interchangeable thermocouple probe

| Specifications | HI935004 | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Range | -50.0 to 199.9°C / -58.0 to 399.9°F; 200 to 400°C / 400 to 752°F | |
| Resolution | 0.1 °C (up to 199.9°C) / 1°C (outside); 0.1°F (up to 399.9 °F) / 1°F (outside) | |
| Accuracy@ 23.0°C ±5°C | ±1°C (-50 to 100.0 °C) ; ±2°C (100.0 to 400°C) ±1.8°F (-58 to 212°F); ±3.6°F (212 to 752°F) | |
| | ±0.5°C* (-50.0 to 100.0°C); ±1°C* (100.0 to 400°C) ±0.9°F* (-58.0 to 212°F); ±1.8°F* (212 to 752°F) * Only with FC766 familyof thermocouple interchangeable probes. | |
| Probe | FC767PW penetration, T-type thermocouple probe w/1 m (3.3') white cable & white handle | |
| 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 | -20 to 50°C (-4 to 122°F); RH max 100% | |
| Storage Temperature | -40 to 70°C (-40 to 158°F) | |
| Dimensions | 140 x 57 x 28 mm (5.5 x 2.2 x 1.1") | |
| Weight | 178 g (6.27 oz.) | |
| Ordering Information | HI935004 is supplied with FC767PW temperature probe, batteries and instructions. | |

T-Type Thermocouple Thermometer

- FC767PW T-type thermocouple probe
- Remaining battery life indication / low battery detection
- Auto-off
- Waterproof casing

Temperature plays a very important role in the food industry, and it also has to be checked in the warehouses, loading docks and in transportation vehicles.

HI935004 is a professional, rugged, and waterproof thermometer designed to be used on a daily basis in industrial kitchens and catering as well as warehouses, loading docks and transportation vehicles. HI935004 T-type thermocouple thermometer is designed to cover an extended temperature range with automatic change of resolution from 0.1 °C (0.1 °F) to 1 °C (1 °F).

Standard features include CAL-Check for checking the meter calibration status any time, low battery detection, auto-off capability and long battery life.



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

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Temperature

thermocouple thermometers

HI935008

T-Type Thermocouple Thermometer

- Fixed T-type thermocouple probe for HI935008
- Remaining battery life indication / low battery detection
- Auto-off
- Waterproof casing

Temperature plays a very important role in the food industry, and it also has to be checked in the warehouses, loading docks and in transportation vehicles.

HI935008 is a professional, rugged, and waterproof thermometer designed to be used on a daily basis in industrial kitchens and catering as well as warehouses, loading docks and transportation vehicles. HI935008 T-type thermocouple thermometer has a large temperature range and also automatic resolution change from 0.1 °C (0.1 °F) to 1 °C (1 °F).

Standard features include CAL-Check for checking the meter calibration status any time, low battery detection, auto-off capability and long battery life.



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

| Specifications | HI935008 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range | -50.0 to 199.9°C / -58.0 to 399.9°F; 200 to 400°C / 400 to 752°F |
| Resolution | 0.1°C (up to 199.9°C) / 1°C (outside); 0.1°F (up to 399.9 °F) / 1°F (outside) |
| | ±1°C (-50 to 100.0°C); ±2 °C (100.0 to 400°C) ±1.8°F (-58 to 212°F); ±3.6°F (212 to 752°F) |
| Accuracy@23.0°C ±5°C | ±0.5°C* (-50.0 to 100.0°C); ±1°C* (100.0 to 400°C) ±0.9°F* (-58.0 to 212°F); ±1.8°F* (212 to 752°F) * Only with FC766 familyof thermocouple interchangeable probes. |
| Probe | Fixed penetration, T-type thermocouple probe w/1 m (3.3') white cable $\&$ white handle |
| 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 | -20 to 50°C (-4 to 122°F); RH max 100% |
| Storage Temperature | -40 to 70°C (-40 to 158°F) |
| Dimensions | 140 x 57 x 28 mm (5.5 x 2.2 x 1.1") |
| Weight | 178 g (6.27 oz.) |
| Ordering Information | HI935008 is supplied with fixed temperature probe, batteries and instructions. |



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thermocouple thermometers

Temperature