

HI762

# HI762/FC762 Thermistor Probes

HI762/FC762 temperature probes have the following specifications:

## HI762/FC762 Probes

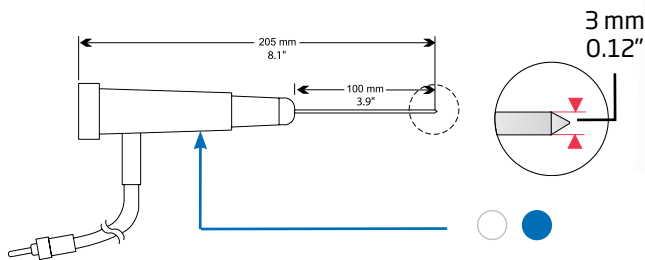
Range	-50 to 150°C (-58 to 302°F)
Sensor	NTC thermistor
Accuracy	±0.2°C (±0.4°F) for HI762 types ±0.3°C/±0.7°F for FC762PW
Probe Handle	ABS
Interchange Error	±0.2°C (±0.4°F)
Probe	AISI 316 stainless steel
Response Time (90% of final value)	6 seconds

The HI762 and FC762 series with NTC thermistor sensor offers a wide range of stainless steel probes for measuring liquids, air and gases, and for penetration in semi-solids.

Models are available with a 1, 2 or 10 meter cable, and have colored handles for easy identification when measuring different samples.

## HI762PW, FC762PW, HI762PBL

General purpose, penetration probe with colored handle.

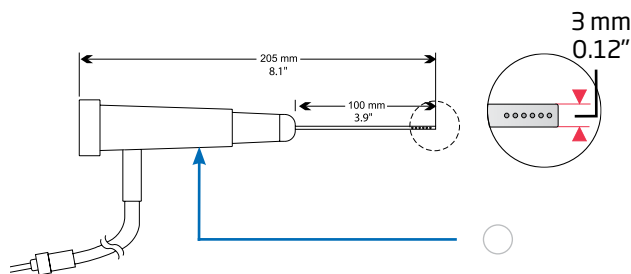


### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	Handle Color
<b>HI762PW</b>	-	white
<b>FC762PW</b>	-	white
<b>HI762PBL</b>	-	blue

## HI762A

Thermistor probe for measuring the temperature of air and gases.



### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	Handle Color
<b>HI762A</b>	-	white



# HI762 Thermistor Probes

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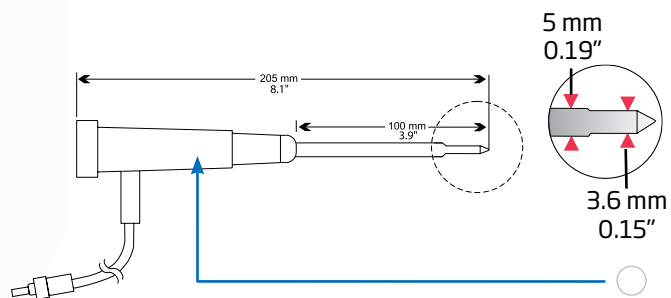
Temperature

thermistor probes



## HI762PWL

Thermistor probe with sharp tip for penetration of semi-solid samples.



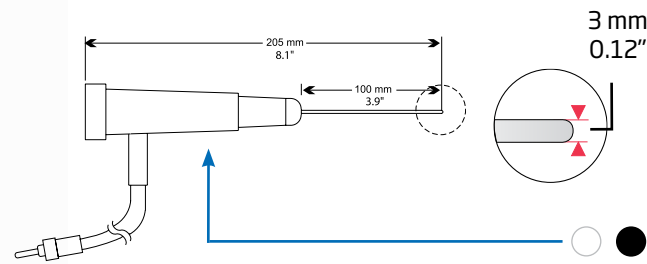
### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	10 m (32.8') Cable	Handle Color
<b>HI762PWL</b>	-	-	white



## HI762L, HI762BL

Liquid probe.



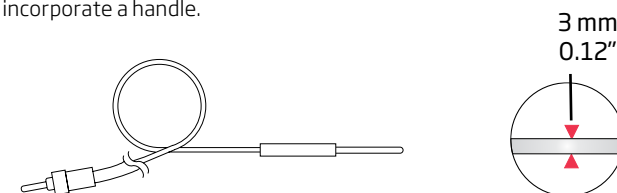
### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	10 m (32.8') Cable	Handle Color
<b>HI762L</b>	<b>HI762L/2</b>	<b>HI762L/10</b>	white
<b>HI762BL</b>	-	-	black



## HI762W

Wire probe, designed to access hard to reach places. Probe does not incorporate a handle.



### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	10 m (32.8') Cable	Handle Color
<b>HI762W</b>	-	<b>HI762W/10</b>	-

HI765

## HI765 Thermistor Probes

The HI765 temperature probes are provided with a PTC thermistor sensor, and have the following specifications:

### HI765 Specifications

Range	-50 to 150°C (-58 to 302°F)
Accuracy	±0.2°C (±0.4°F)
Sensor	PTC thermistor
Probe Handle	ABS
Interchange Error	±0.2°C (±0.4°F)
Probe	AISI 316 stainless steel
Response Time (90% of final value)	8 seconds

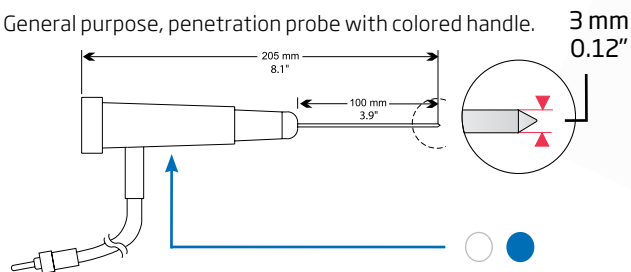
All probes are pre-calibrated with a maximum error of ±0.2°C (±0.4°F).

The HI765 series can be identified by the white cap on the top of the handle. This series offers a wide range of probes for measuring liquids, air and gases, and for penetration in semi-solids.

Models are available with a cable length of 1 or 10 meters and have colored handles for easy identification during measurements of different samples.

### HI765PW, HI765PBL

General purpose, penetration probe with colored handle.

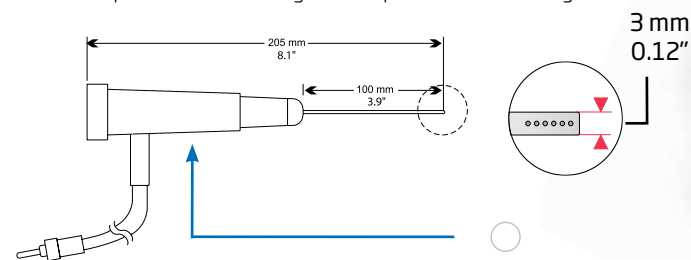


#### Specifications

1 m (3.3') Cable	10 m (32.8') Cable	Handle Color
<b>HI765PW</b>	<b>HI765PW/10</b>	white
<b>HI765PBL</b>	-	blue

### HI765A

Thermistor probe for measuring the temperature of air and gases.



#### Specifications

1 m (3.3') Cable	10 m (32.8') Cable	Handle Color
<b>HI765A</b>	<b>HI765A/10</b>	white

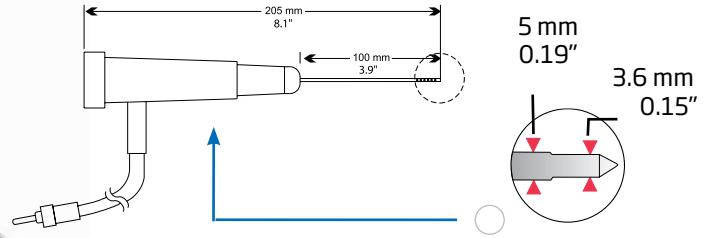


HI765

# HI765 Thermistor Probes

## HI765PWL

Thermistor probe with sharp tip for penetration of semi-solid samples.

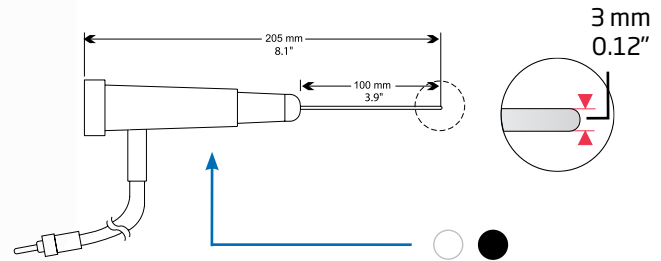


### Specifications

1 m (3.3') Cable	2 m (6.6') Cable	Handle Color
<b>HI765PWL</b>	-	white

## HI765L, HI765BL

Liquid probe.

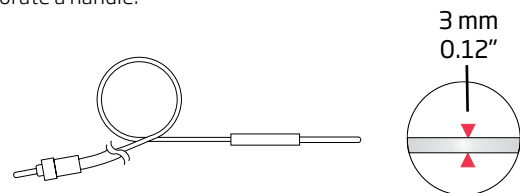


### Specifications

1 m (3.3') Cable	10 m (32.8') Cable	Handle Color
<b>HI765L</b>	-	white
<b>HI765BL</b>	-	black

## HI765W

Wire probe, designed to access hard-to-reach places. Probe does not incorporate a handle.



### Specifications

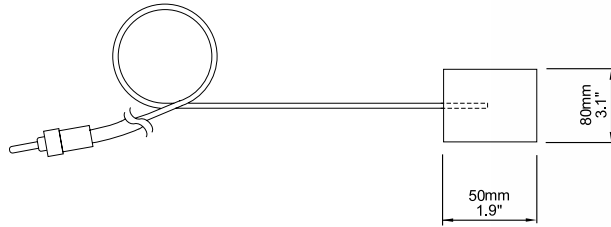
1 m (3.3') Cable	10 m (32.8') Cable
<b>HI765W1</b>	<b>HI765W/10</b>

HI765

# HI765 Thermistor Probes

## HI765BP

Thermistor probe without handle, designed to measure the temperature of stacked goods.



### Specifications

1 m (3.3') Cable	2 m (6.6') Cable
<b>HI765BP1</b>	-



## Calibration Test Keys for Thermistor Thermometers

For measurements that are always reliable, thermometers must be calibrated periodically.

Hanna test keys offer a fast and simple way of checking the accuracy of your instruments.

Connect the key to the probe input. If the reading on the display differs more than 0.4°C (0.8°F) from the key rated value, your thermometer should be recalibrated at our technical service center.

### Test Keys for Thermometers Using HI762 Probes

<b>HI762-18C</b>	Test key at -18°C	<b>HI762-004F</b>	Test key at -0.4°F
<b>HI762000C</b>	Test key at 0°C	<b>HI762032F</b>	Test key at 32°F
<b>HI762070C</b>	Test key at 70°C	<b>HI762158F</b>	Test key at 158°F

For periodic verification of your thermometer's calibration, it is recommended to check at least two points. Choose the test keys with the nominal values closest to the temperature usually measured.



### Test Keys for Thermometers Using HI765 Probes

<b>HI765-18C</b>	Test key at -18°C	<b>HI765-004F</b>	Test key at -0.4°F
<b>HI765000C</b>	Test key at 0°C	<b>HI765032F</b>	Test key at 32°F
<b>HI765070C</b>	Test key at 70°C	<b>HI765158F</b>	Test key at 158°F

For periodic verification of your thermometer's calibration, it is recommended to check at least two points. Choose the test keys with the nominal values closest to the temperature usually measured.

