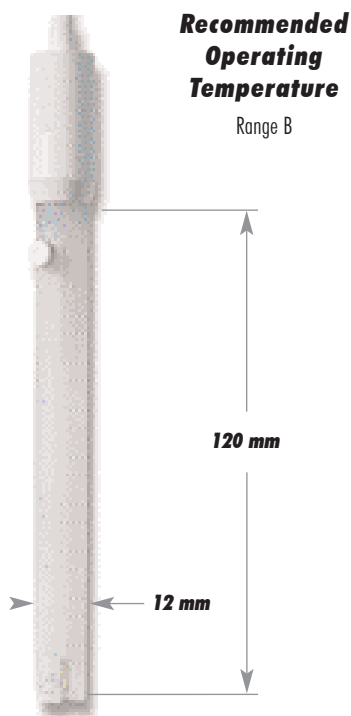


FC 100  Connector

FC 100  BNC

FC 100  DIN



Reference

Double, Ag/AgCl

Junction

Ceramic, single

Electrolyte

KCl 3.5M

Max Pressure

0.1 bar

Range

pH: 0 to 13 T: 0 to 80°C (32 to 176°F)

Tip Shape

Spheric (dia: 7.5 mm)

Temperature Sensor

No

Amplifier

No

Body Material

PVDF

Cable

Coaxial; 1 m (3.3')

Recommended Use

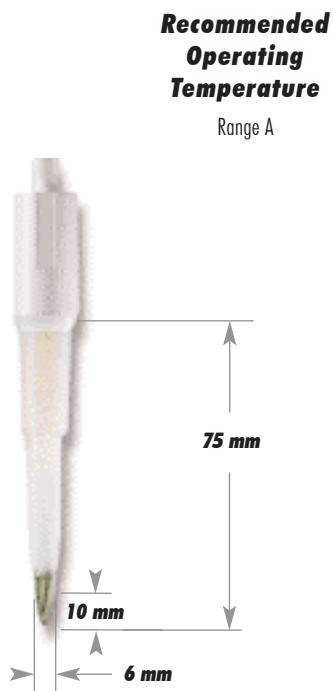
Cheese

FC 20X  Connector

FC 200  BNC

FC 200  DIN

FC 200  Screw Cap



Reference

Single, Ag/AgCl

Junction

Open

Electrolyte

Viscolene

Max Pressure

0.1 bar

Range

pH: 0 to 12 T: 0 to 50°C (32 to 122°F)

Tip Shape

Conic (6 x 10 mm)

Temperature Sensor

No

Amplifier

No

Body Material

PVDF

Cable**

Coaxial; 1 m (3.3')

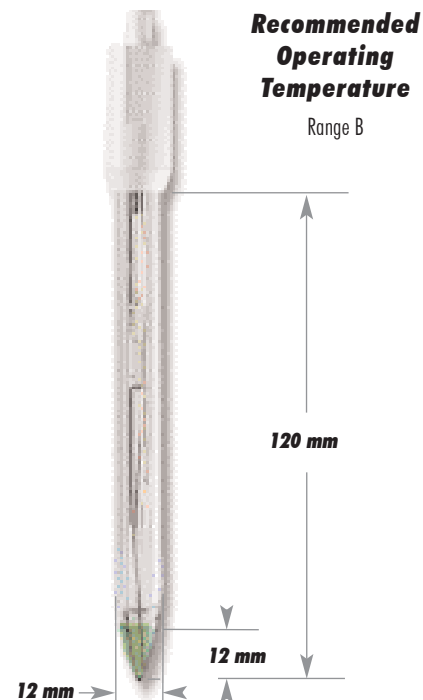
Recommended Use

Milk, yogurt, dairy products, semi solid foods

FC 210  Connector

FC 210  BNC

FC 210  DIN



Reference

Double, Ag/AgCl

Junction

Open

Electrolyte

Viscolene

Max Pressure

0.1 bar

Range

pH: 0 to 12 T: 0 to 50°C (32 to 122°F)

Tip Shape

Conic (12 x 12 mm)

Temperature Sensor

No

Amplifier

No

Body Material

Glass

Cable

Coaxial; 1 m (3.3')

Recommended Use

Milk, yogurt, creams

** Not for models with screw cap.

Food Industry • Specific Electrodes

FC 220 Connector

FC 220  BNC

FC 220  DIN

Recommended Operating Temperature

Range A + B



Reference

Single, Ag/AgCl

Junction

Ceramic, triple

Electrolyte

KCl 3.5M + AgCl

Max Pressure

0.1 bar

Range

pH: 0 to 12 T: 0 to 100°C (32 to 212°F)

Tip Shape

Spheric (dia: 9.5 mm)

Temperature Sensor

No

Amplifier

No

Body Material

Glass

Cable

Coaxial; 1 m (3.3')

Recommended Use

Creams, fruit juices, sauces

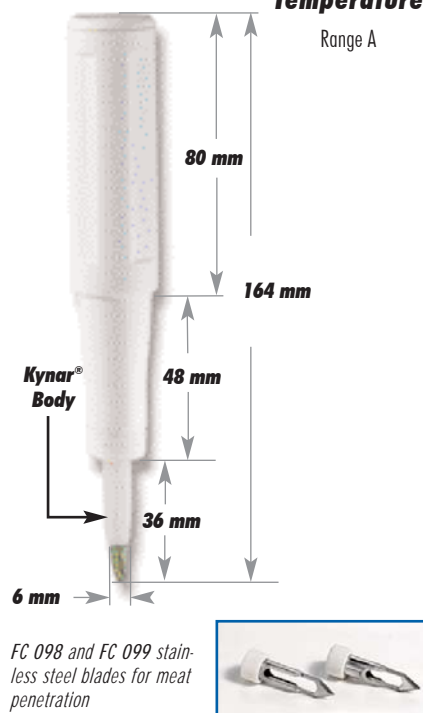
FC 230 Connector

FC 230  BNC

FC 230  DIN

Recommended Operating Temperature

Range A



FC 098 and FC 099 stainless steel blades for meat penetration

Reference

Single, Ag/AgCl

Junction

Open

Electrolyte

Viscolene

Max Pressure

0.1 bar

Range

pH: 0 to 12 T: 0 to 50°C (32 to 122°F)

Tip Shape

Conic (6 x 10 mm)

Temperature Sensor

No

Amplifier

No

Body Material

PVDF

Cable

Coaxial; 1 m (3.3')

Recommended Use

Meat, semi frozen products

FC 240 Connector

FC 240  BNC



Recommended Operating Temperature

Range B

PP Handle with Ergonomic Shape



Reference

Single, Ag/AgCl

Junction

Open

Electrolyte

Viscolene

Max Pressure

0.1 bar

Range

pH: 0 to 13 T: 0 to 50°C (32 to 122°F)

Tip Shape

Conic (3 x 5 mm)

Temperature Sensor

No

Amplifier

No

Body Material

AISI 316

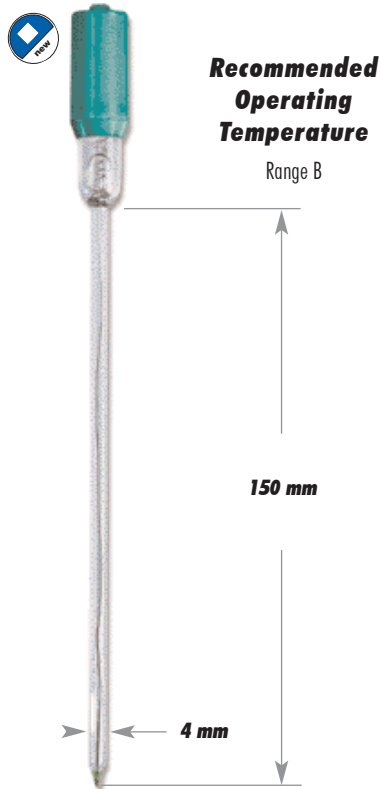
Cable

Coaxial; 1 m (3.3')

Recommended Use

Dairy products, cheese quality control

FC 250 Connector
FC 250 B BNC



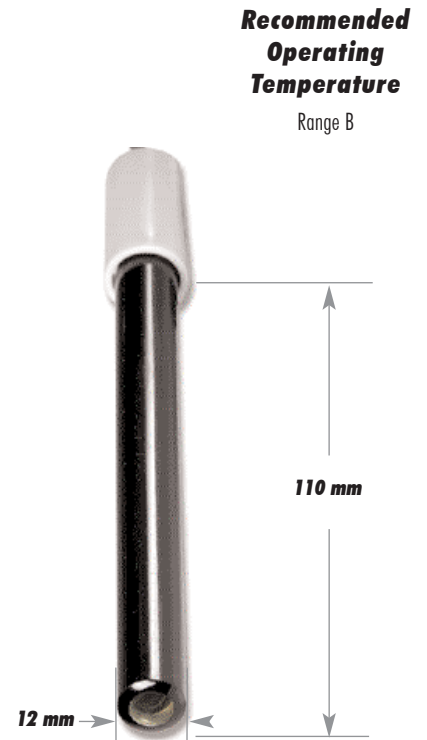
| | |
|---------------------------|---|
| Reference | Single, Ag/AgCl |
| Junction | Open |
| Electrolyte | Viscolene |
| Max Pressure | 0.1 bar |
| Range | pH: 0 to 13 T: 0 to 50°C (32 to 122°F) |
| Tip Shape | Conic (3 x 5 mm) |
| Temperature Sensor | No |
| Amplifier | No |
| Body Material | Glass |
| Cable | Coaxial; 1 m (3.3') |
| Recommended Use | Dairy products, semi mature cheese |

FC 300 Connector
FC 300 B BNC
FC 300 D DIN



| | |
|---------------------------|---|
| Reference | Single, Ag/AgCl |
| Junction | Ceramic, single |
| Electrolyte | KCl 1M + AgCl |
| Max Pressure | 0.1 bar |
| Range | Na ⁺ : 10 ⁻⁴ to 3x10 ² g/L / T: 0 to 100°C (32 to 212°F) |
| Tip Shape | Spheric (dia: 9.5 mm) |
| Temperature Sensor | No |
| Amplifier | No |
| Body Material | Glass |
| Cable | Coaxial; 1 m (3.3') |
| Recommended Use | Food products, laboratory |

FC 301 Connector
FC 301 B



| | |
|---------------------------|--|
| Reference | — |
| Junction | — |
| Electrolyte | — |
| Max Pressure | 0.1 bar |
| Range | Fluoride: 10 ⁻⁶ to saturation / T: -5 to 35°C (23 to 95°F) |
| Tip Shape | Flat |
| Temperature Sensor | No |
| Amplifier | No |
| Body Material | Ultem® |
| Cable | Coaxial; 1 m (3.3') |
| Recommended Use | Wastewater, heavy-duty applications, glass production, electronic industry |

Food Industry • Specific Electrodes

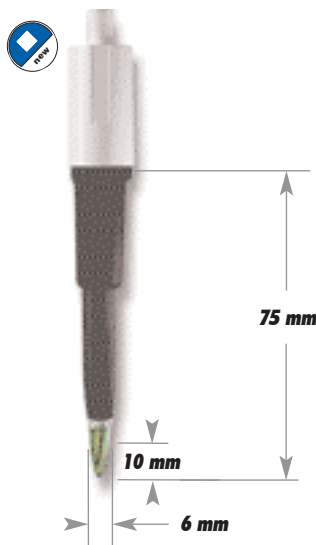
FC 400 Connector

FC 400  BNC

FC 400  DIN

**Recommended
Operating
Temperature**

Range A + B



Reference

Single, Ag/AgCl

Junction

Open

Electrolyte

Viscolene

Max Pressure

0.1 bar

Range

pH: 0 to 12 T: 0 to 50°C (32 to 122°F)

Tip Shape

Conic (3 x 5 mm)

Temperature Sensor

No

Amplifier

No

Body Material

PVDF

Cable

Coaxial; 1 m (3.3')

Recommended Use

Meat

HI 1048 Connector

HI 1048  BNC

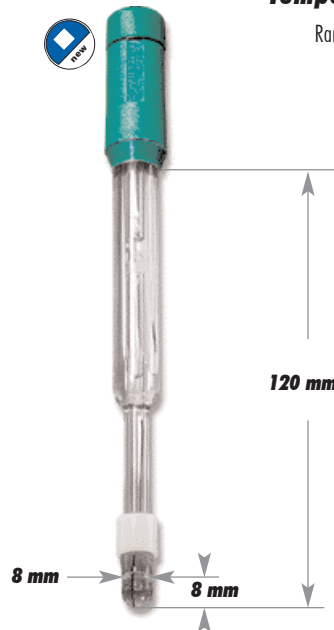
HI 1048  DIN

HI 1048  BNC + PIN*



**Recommended
Operating
Temperature**

Range B



Reference

Double, Ag/AgCl

Junction

Open, CPS™

Electrolyte

KCl 3.5M

Max Pressure

0.1 bar

Range

pH: 0 to 13 T: -5 to 80°C (23 to 176°F)

Tip Shape

Spheric (dia: 8 mm)

Temperature Sensor

No

Amplifier

No

Body Material

Glass

Cable

Coaxial; 1 m (3.3')

Recommended Use

Wine, must

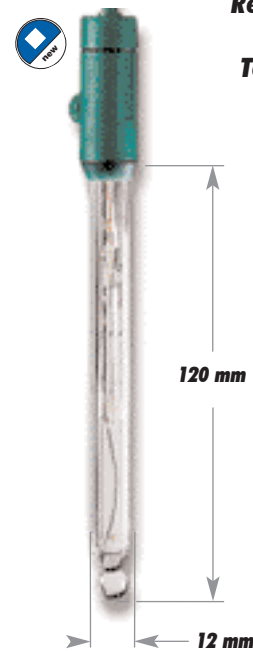
HI 1153 Connector

HI 1153  BNC

HI 1153  DIN

**Recommended
Operating
Temperature**

Range B



Reference

Double, Ag/AgCl

Junction

Ceramic, triple

Electrolyte

KCl 3.5M

Max Pressure

0.1 bar

Range

pH: 0 to 13 T: 0 to 100°C (32 to 212°F)

Tip Shape

Spheric (dia: 9.5 mm)

Temperature Sensor

No

Amplifier

No

Body Material

Glass

Cable

Coaxial; 1 m (3.3')

Recommended Use

Mineral water

* To be used with HI 222 pH meter with CAL CHECK system (see section D)