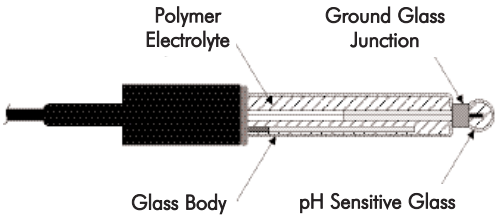
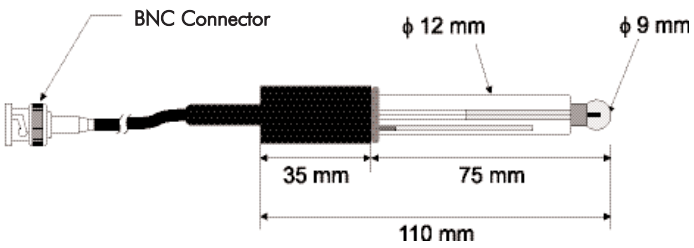
Easy pH and ORP Electrodes

- BNC connector
- Submersion and in-line installation capability
- Ultem® and glass body



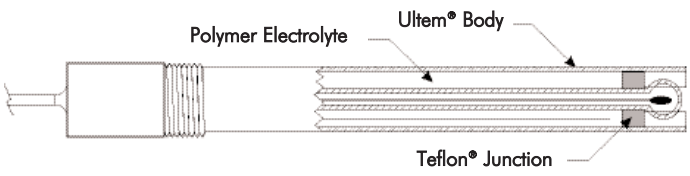
HANNA instruments® offers a wide range of combination pH and ORP electrodes specifically designed for needs of industrial users.
In order to reduce contamination problems, all electrodes are gel or polymer filled and feature double-junction technology.
The BNC connector allows quick and easy connection to any pH/ORP meter or transmitter. In addition, all electrodes with BNC connector are provided with ¾" UNF thread for secure in-line installation.
The range includes Ultem® and glass-body electrodes: the former are rugged and suitable for applications in which the capability to resist stress is needed; the latter are recommended for use in aggressive chemicals and are easier to clean.
All pH and ORP electrodes can be mounted with the HANNA instruments® in-line and submersion assemblies.

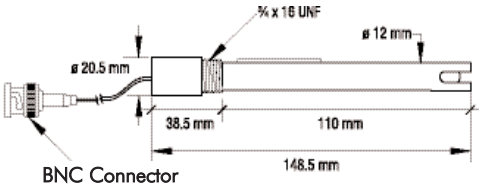




Combination Glass-body pH Electrode

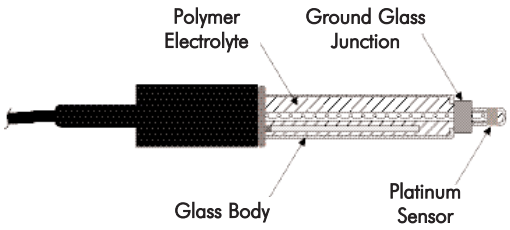
Code	*Junction*	*Electrolyte*	*Temperature*	*Max Pressure*	*Connector*	*Cable*
HI 1090B/5	double, ground glass	polymer	-5 to 95°C	3 bar	BNC	5 m

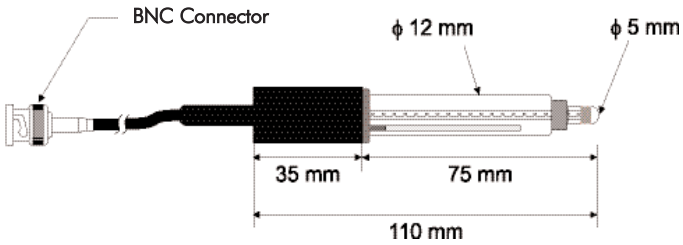




Combination Ultem®-body pH Electrode

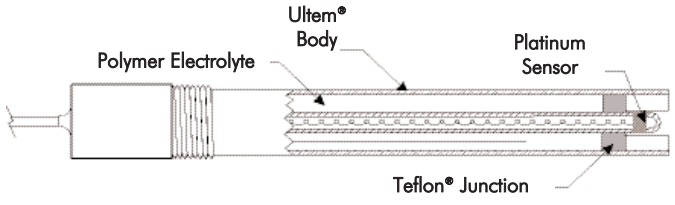
Code	Junction	Electrolyte	Temperature	Max Pressure	Connector	Cable
HI 1210B/5	double, Teflon®	polymer	-5 to 80°C	3 bar	BNC	5 m

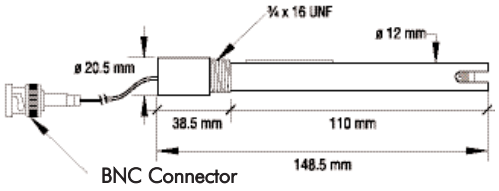




Combination Glass-body ORP Electrode with Platinum Sensor

Code	Junction	Electrolyte	Temperature	Max Pressure	Connector	Cable
HI 3090B/5	double, ground glass	polymer	-5 to 95°C	3 bar	BNC	5 m





Combination Glass-body ORP Electrode with Gold Sensor

Code	Junction	Electrolyte	Temperature	Max Pressure	Connector	Cable
HI 3210B/5	double, Teflon®	polymer	-5 to 80°C	3 bar	BNC	5 m

Easy pH and ORP Electrodes

Installation

The installation of these electrodes is very flexible, because you can choose different mounting configurations.

Models with glass body and no external thread can be installed on tanks using the **HI 6050** electrode holder with sealing O-ring.

Models with Ultem® body and ¾" UNF thread or glass body and no thread can be easily installed directly in-line, using a T shape electrode holder, such as **HI 6054B**.



