



pH Electrode Protective Sleeves

The Hanna pH electrode protective sleeve helps to prevent accidental damage to the glass bulb from stirrers, accidentally dropping electrodes into a beaker/vessel, and general field use. Designed to be used with Hanna 12 mm DIA glass spherical and conical tip electrodes including the 12 mm electrodes on certain HALO®, HALO2 and HI9810XX models. This sleeve also works with 12mm DIA half cells, reference electrodes and FC300B ISE. Please make sure the probe junction is not obscured by the sleeve when taking measurements. Not for short or long term storage: Please remove the protective sleeve and use the cap originally supplied with your electrode filled with the appropriate amount of storage solution when storing.

- Ideal for electrode protection out in the field
- Helps protect the electrode against accidental drops and strikes
- Allows electrode protection without interfering with measurements

Specifications

Length	40 mm
Material	PEI

Ordering Information

HI740244 Green pH electrode protective sleeve (3 pcs).

HI740245 White pH electrode protective sleeve (3 pcs).

Code	HI3131B	HI3149B	HI3618D/HI36183
Description	refillable combination ORP electrode	ORP electrode	ORP combination electrode
Reference	single, Ag/AgCl	double, Ag/AgCl	single, Ag/AgCl
Junction / Flow Rate	ceramic, single / 15-20 µL/h	CPTM™	ceramic, single / 15-20 µL/h
Electrolyte	KCl 3.5M + AgCl	KCl 3.5M	KCl 3.5M + AgCl
Max Pressure	0.1 bar	0.1 bar	0.1 bar
Range	ORP: ±2000 mV	ORP: ±2000 mV	ORP: ±2000 mV
Recommended Operating Temp.	-5 to 70°C (23 to 158°F)	-5 to 60°C (23 to 140°F)	-5 to 70°C (23 to 158°F)
Glass Type	-	-	-
Tip /Shape	platinum pin	platinum ring	platinum pin
Temperature Sensor	no	no	yes
Amplifier	no	no	yes
Body Material	glass	glass	glass
Cable	coaxial; 1 m (3.3')	coaxial; 1 m (3.3')	5-pole; 1 m (3.3')
Recommended Use	laboratory general use, ORP titrations	non-aqueous titrations	laboratory
Connection	HI3131B BNC	HI3149B BNC	HI36183 Quick Connect DIN HI3618D-1 DIN**

** Recommended for use with HI8314-1 pH meter