

Orion™ ROSS™ Triode™ pH Electrodes

Be more accurate with automatic temperature compensation (ATC)

- Best temperature response of any pH electrode available
- Built-in temperature for use with Thermo Scientific Orion meters
- No waiting—stable readings to 0.01 pH in less than 30 seconds

Measure both pH and temperature in one convenient 12-mm electrode. Mercury-free, double-junction reference is compatible with samples containing Tris, sulfides, and proteins. Glass-body electrode is available as a refillable junction. Epoxy-body electrodes are available in long-lasting refillable and low-maintenance sealed (gel-filled) options.

What's included: 3.3-ft (1-m) cable, BNC pH connector, and either a MiniDIN ATC connector for use with Orion Star Series™ pH meters or an 8-pin DIN ATC connector for use with Orion A+™ pH meters.

ISO9001:2008
CERTIFIED SUPPLIER

Key	Description	ATC connector	Catalog number	Price
A	Glass body, refillable	MiniDIN for Star Series pH meters	GH-05718-28	
B	Epoxy body, refillable	MiniDIN for Star Series pH meters	GH-05718-34	
		8-pin DIN for older A+ meters	GH-05718-36	
C	Epoxy body, gel-filled	MiniDIN for Star Series pH meters	GH-05718-44	
		8-pin DIN for older A+ meters	GH-05718-46	

Accessories

[GH-05730-52](#) Filling solution for all ROSS and ROSS Ultra electrodes, 3 M KCl. Case of five 60-mL bottles



Sure-Flow™ pH Electrodes

No more clogging

- Get the most stable, drift-free measurements with free-flowing liquid junction
- Simple cleaning—just press cap to flush junction, release cap to take more measurements

Both styles of combination pH electrodes have a nonclogging, easy-to-clean Sure-Flow junction—ideal for viscous and dirty samples. Electrodes read pH from 0 to 14. Maximum temperature is 212°F (100°C).

Choose **Orion™ Sure-Flow electrodes** for high accuracy, even in viscous and dirty samples. Choose **ROSS™ Sure-Flow electrodes** for speed, accuracy, and stability even in rapidly changing and challenging environments.

What's included: 3.3-ft (1-m) cable with BNC connector and 50 mL of KCl filling solution.

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Key	Description	Reference type	Length x dia (mm)	Catalog number	Price
A	Orion, glass body	Ag/AgCl	120 x 12	GH-05718-55	
B	Orion, epoxy body			GH-05718-57	
C	ROSS, glass body	ROSS	120 x 12	GH-05718-51	
D	ROSS, epoxy body			GH-05718-53	

Accessories

[GH-05730-42](#) Reference fill solution for Orion SureFlow electrodes; 4 M KCl with AgCl. Five 60-mL bottles

[GH-05730-52](#) Reference fill solution for ROSS SureFlow electrodes; 3 M KCl. Five 60-mL bottles

[GH-05730-60](#) ROSS pH storage solution. One 475-mL bottle



Flushable Sure-Flow junction prevents clogging.