

BlueLine Electrodes**No more corrosion and interference from Ag/AgCl ions**

- Minimize fluctuations with platinum diaphragm and free-flowing electrolyte
- No more difficult filling—sliding gate for easy electrolyte filling
- Operates from 0 to 14 pH

Electrode models 55503-00 and -46 offer superior durability with a cone-shaped electrode tip that is rugged and easy to clean.

What's included: BNC and DIN fixed cable electrodes include a 3-ft (1-m) cable. Order cable 55503-50 with DIN connector or 55503-55 with BNC connector below for use with electrodes with removable cable.



Models "A" and "B" feature a platinum junction for unique performance and extended lifetime.

Key	Application	Shaft material	Maximum temperature	Length x dia (mm)	Electrodes with BNC fixed cable		Electrodes with DIN fixed cable		Electrodes with removable cable	
					Catalog number	Price	Catalog number	Price	Catalog number	Price
A	General purpose	Glass	212°F (100°C)	120 x 12	GH-55503-46		—		GH-55503-00	
B	General-purpose with ATC†	Glass	212°F (100°C)	120 x 12	GH-55503-34		—		—	
C	Field, rugged	Epoxy	176°F (80°C)	120 x 12	GH-55503-40		—		GH-55503-08	
D	Field, rugged with ATC†	Epoxy	176°F (80°C)	120 x 12	GH-55503-44		GH-55503-38		—	

†ATC element is NTC 30 kΩ which is compatible with WTW meters.

[GH-55503-55](#) Removable cable with BNC connector, 3-ft (1-m) L

[GH-55503-50](#) Removable cable with DIN connector, 3-ft (1-m) L

Laboratory pH Electrodes**Fits Corning® 300, 400, and 500 meters**

3-in-1 Electrode measures pH, reference, and temperature in one electrode. Durable epoxy body. For automatic temperature compensation, use with Corning handheld and benchtop meters.

High-Performance Electrode has a symmetrical design for superior response time and accuracy, especially when temperature gradients exist between samples. Compatible with most pH meters with a BNC connector.

Description	Maximum temperature	Length x dia	Catalog number	Price
3-in-1, epoxy body	212°F (100°C)	140 x 12.7 mm	GH-58905-60	
High-performance combination, glass body	212°F (100°C)	139 x 12.7 mm	GH-58905-62	

**Cole-Parmer® "All-in-One" Electrodes for Name Brand Meters****Works with meters you already have!**

- Combine the pH reference, pH half-cell, and temperature sensor in one 12-mm diameter electrode body.

Select from low-maintenance, sealed electrodes, or clog-resistant refillable electrodes. Tuff-Tip® electrodes have a semi-domed tip which protects pH bulb in harsh and dirty samples. Electrodes measure 12 mm dia x 115 mm L.

What's included: 3.3-ft (1-m) cable and BNC connector for pH, except where noted.

pH meter brand	Temperature compensator	ATC connector	Single-junction		Double-junction		Tuff-Tip, double-junction	
			Catalog number	Price	Catalog number	Price	Catalog number	Price
Sealed electrodes								
Beckman Instruments	30 kΩ	3.5-mm audio plug	GH-27507-00		—		GH-27507-04	
Corning®	30 kΩ	RCA plug	GH-27507-20		GH-27507-22		GH-27507-24	
Jenco	1000 Ω Pt RTD	4-pin	GH-27507-60		GH-27507-62		GH-27507-64	
Mettler Toledo	30 kΩ	Cinch	GH-27508-00		—		GH-27508-04	
Thermo Scientific™ Orion™ A-series	30 kΩ	8-pin DIN	GH-27508-20		GH-27508-22		GH-27508-24	
Refillable electrodes								
Beckman Instruments	30 kΩ	3.5-mm audio plug	GH-27507-08		GH-27507-10		—	
Corning	30 kΩ	RCA plug	GH-27507-28		GH-27507-30		—	
Thermo Scientific Orion A-series	30 kΩ	8-pin DIN	GH-27508-28		GH-27508-30		—	

