



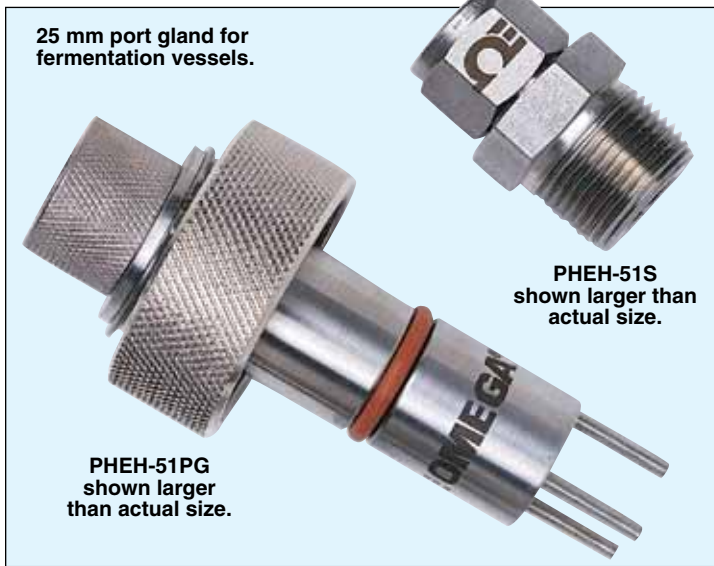
## Steam-Sterilizable 12 mm Electrodes

### PHE-5432-10



- ✓ Universal Industrial Electrodes
- ✓ Strong Glass or Ryton® Construction
- ✓ Universal Mounting with Available 316 SS Installation Fittings
- ✓ -5 to 135°C (25 to 275°F) Operating Temperature
- ✓ Porous PTFE Double Junction
- ✓ 3 m (10') Cable Length with BNC Connector
- ✓ -30°C (-22°F) Shipping Temperature

The construction of these electrodes allows them to withstand the high temperature of sterilization and fouling caused by most biological media. These electrodes are rated for 40.5 psi at 131°C (268°F) and deliver long-term stability despite minimum maintenance.



#### Fittings Selection Guide

Model No.	Description
PHEH-51	½ MNPT, 316 SS
PHEH-51S	¾ MNPT, 316 SS
PHEH-52	1 MNPT, 316 SS
PHEH-51PG	25 mm port gland, 316 SS



	pH
Model	PHE-5432-10
Range	0 to 14 pH
Junction	PTFE double
Length	127 mm (5")
Pressure	500 psi at 25°C (77°F)

*Note: Optional PT100 or PT1K ATC (built-in temperature compensation) is available for PHE-5431-10 and PHE-5432-10; add suffix "-PT100" and "-PT1K" to model number for additional cost.*



	Thick-Wall Glass	PPS	PAS	PPS
				
	<b>ORP</b>	<b>Triple Junction</b>	<b>PAS Body</b>	<b>T Handle pH</b>
<b>Model</b>	<b>ORE-5432-10</b>	<b>PHE-5433-10</b>	<b>PHE-5431-10</b>	<b>PHE-5431-10-T</b>
<b>Range</b>	±1999 mV	0 to 14 pH	0 to 14 pH	0 to 14 pH
<b>Junction</b>	PTFE double	PTFE triple	PTFE double	PTFE double
<b>Length</b>	130 mm (5.1")	135 mm (5.3")	127 mm (5.0")	150 mm (5.90")
<b>Pressure</b>	500 psi @ 25°C (77°F)	500 psi @ 25°C (77°F)	500 psi @ 25°C (77°F)	150 psi @ 25°C (77°F)

**PAS:** Polyaryl sulfone.

**PPS:** Polyphenyl sulfide Ryton®.

**Ordering Example:** PHE-5432-10, pH electrode, PHEH-51S installation fitting required for first-time installation, 3/4 MNPT, 316 SS.