



INDUSTRIAL pH INSTRUMENTATION & ELECTRONICS

Valve-Insertion Sensors



PHEH-5570-MH, mounting hardware, \$165.

PHE-5570-10

\$175




- ✓ Tank Installation
- ✓ Main Line Installation
- ✓ No Need for Process Shutdown
- ✓ Variable Insertion
- ✓ Any Angle Orientation

Applications

- ✓ Petrochemical Applications
- ✓ Industrial Use
- ✓ Severe Conditions

Specifications

pH Range: 0 to 14 pH
Temperature Range: -5 to 110°C (23 to 250°F)
Pressure Range: 100 psig @ 25°C
Impedance: 400 MΩ @ 25°C
Reference Cell: Double junction
Reference Junction: Porous PTFE
Zero Potential: 7.0 pH ± 0.2 pH
Wetted Materials: Ryton®, glass, PTFE, 316 SS
Response Time: 90% of reading in 5 seconds
Drift: Less than 2 mV per week

Recommended Reference Book:
 Maintenance of Instruments and Systems,
FW-343, \$140
 See Section Y
 For Additional Books 

PHE-5570-10,
\$175.



CUSTOM BUILT TO ORDER!

To Order (Specify Model Number)

Model No.	Price	Price with ATL	Description
PHE-5570-10-(*)	\$175	\$215	Valve insertable pH electrode
PHEH-5570-MH	165	—	Mounting hardware

* Specify ATC sensor: “-PT100” for 100 Ω Pt RTD or “-PT1K” for 1000 Ω Pt RTD. Comes complete with operator’s manual.
 To order with high pH glass, add suffix “-HPH” to model number, and \$30 to price.
 To order with solution ground, add suffix “-SE” to model number, and \$45 to price.
Ordering Examples: PHE-5570-10, valve insertable sensor, \$175.
 PHE-5570-10-PT100, valve insertable sensor with 100 Ω RTD, \$215.

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• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters