



Valve-Insertion Sensors



PHEH-5570-MH,
mounting hardware

PHE-5570-10

PHE-5570-10

- ✓ 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: PPS, glass, PTFE, 316 SS

Response Time: 90% of reading in 5 seconds

Drift: Less than 2 mV per week



CUSTOM BUILT TO ORDER!

To Order	
Model No.	Description
PHE-5570-10-(*)	Valve insertable pH electrode
PHEH-5570-MH	Mounting hardware

* Specify ATC sensor: “-PT100” for 100 Ω Pt RTD or “-PT1K” for 1000 Ω Pt RTD for additional cost.

Comes complete with operator’s manual.

Ordering Examples: PHE-5570-10, valve insertable sensor.

PHE-5570-10-PT100, valve insertable sensor with 100 Ω RTD.