

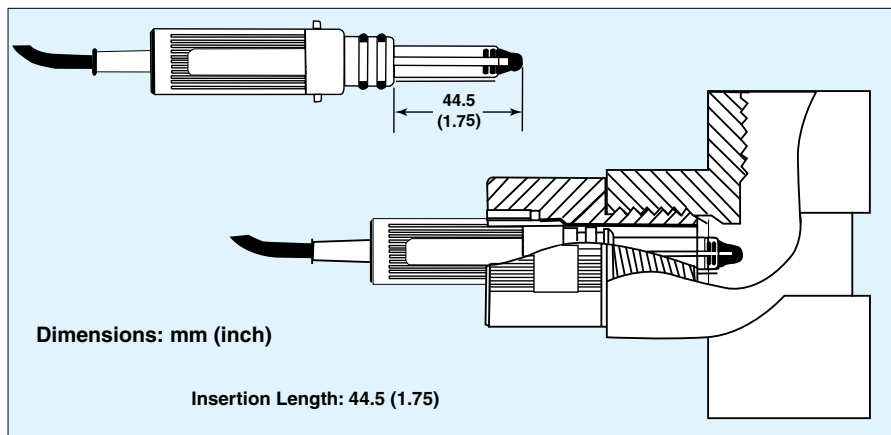


## Bayonet Twist-Lock pH Sensor

**PHE-5555-10**



PHE-5555-10  
shown larger  
than actual size.



The PHE-5555-10 pH electrode allows for quick insertion using our simple “twist and lock” adaptor, as shown in the diagram above. This combination electrode incorporates pH, reference and solution ground in a robust PPS housing. Double junction reference construction makes the PHE-5555 highly resistant to electrode poisoning.

### Applications

- ✓ Industrial Use
- ✓ Severe Conditions

### Specifications

**pH Range:** 0 to 14 pH  
**Temperature Range:**  
 -5 to 125°C (23 to 257°F)  
**Pressure Range:** 100 psig @ 25°C  
**Accuracy:** ±0.1% over full range  
**Impedance:** 150 MΩ @ 25°C

**Reference Cell:** Double Junction  
**Zero Potential:** 7.0 pH ±0.2 pH  
**Reference Junction:** Porous PTFE  
**Wetted Materials:** PPS, glass, PTFE, 316 SS, FKM  
**Response Time:**  
 90% of reading in 5 seconds  
**Drift:** Less than 2 mV per week

### To Order

Model No.	Description
PHE-5555-10	Bayonet pH electrode
PHE-5555-10(*)	Bayonet pH electrode with ATC

\* Insert option code from table below.

### Option Code (For Additional Cost)

Order Suffix	Description
-HF	HF/fluoride resistant
-ORP	Redox measurement

### Accessory

Model No.	Description
PHEH-55	¾" adaptor
PHEH-56	1" adaptor

Comes complete with 3 m (10') cable and operator's manual. Non standard cable lengths available for additional cost

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

**Ordering Example:** PHE-5555-10-PT100, bayonet pH sensor with 3 m (10') cable and 1 KΩ Pt RTD ATC.