

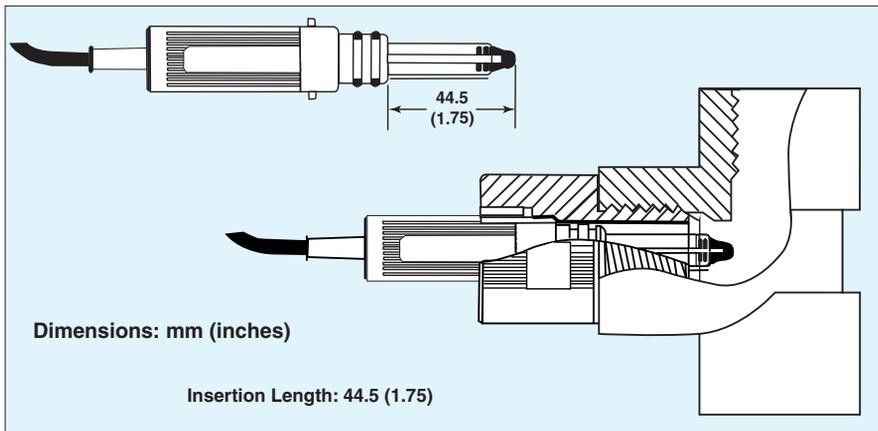


## Bayonet Twist-Lock pH Sensor

PHE-5555-10  
\$125



PHE-5555-10, \$125, shown 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 (Ryton®) housing. Double junction reference construction makes the PHE-5555 highly resistant to electrode poisoning.

### Applications

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

### Specifications

**pH Range:** 0 to 14 pH  
**Temperature Range:** -5°C 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:** Ryton®, glass, PTFE, 316 SS, FKM  
**Response Time:** 90% of reading in 5 seconds  
**Drift:** Less than 2 mV per week

   **MOST POPULAR MODEL HIGHLIGHTED!**

### To Order (Specify Model Number)

Model No.	Price	Price w/ATC	Description
PHE-5555-10	\$125	—	Bayonet pH electrode
PHE-5555-10(*)	—	\$165	Bayonet pH electrode with ATC
ORE-5555-10	165	—	Bayonet ORP electrode

\* Insert option code from table below.

### Option Code

Order Suffix	Description	Add'l Price
-HF	HF/fluoride resistant	\$50

### Accessory

Model No.	Price	Description
PHEH-55	\$33	¾" adaptor
PHEH-56	33	1" adaptor
ES-2207	99	Reference Book: Handbook of Water & Wastewater Treatment Technologies

Specify ATC sensor: “-PT100” for 100 Ω Pt RTD or “-PT1K” for 1000 Ω Pt RTD. Comes complete with operator’s manual.

Ordering Example: PHE-5555-10-PT100, bayonet pH sensor with 3 m (10') cable and 1 KΩ Pt RTD ATC, \$165.



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