

INDUSTRIAL pH INSTRUMENTATION & ELECTRODES

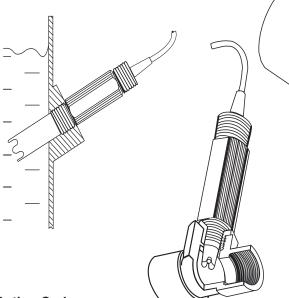
Universal Industrial Sensors



- Universal Solution to Ground Loop with Optional Solution Ground or Differential Amplifier
- ✓ PPS/Ryton® Strong Molded Body
- ✓ Ideal for In-Line or Submersible Use
- ✓ 100 PSI Operating Pressure
- ✓ Porous PTFE Double Junction

Automatic Temperature Compensation, Optional

✓ Original Self-Cleaning Design Option



Option	Code
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option code						
Order Suffix	Description	Additional Cost				
-AMP	Battery powered amplifier	\$100				
-HT	High temperature reference cell	35				
-HPH	High pH glass	30				
-HF	HF/Fluoride resistant	50				
-PT100	100 Ω Pt RTD†	25 to 50*				
-PT1K	1000 Ω Pt RTD†	25 to 50*				
-SG	Solution ground	45				
-sco	Self-cleaning option mounting (cleaning cage sold separately model no. PHEH-SCO, \$75)††	30				
-TJ	Triple junction reference cell	45				
-ULT	Combination of ATC, triple junction, high temp, and solution ground	125				

Available with pH electrodes only. Not available with option "-ORP"

† Refer to individual electrodes for ATC pricing.
†† Only available with PHE-7451, PHE-7354, PHE-9151, or PHE-9153.



\$40

\$40

\$40

\$100

N/A

\$135

ATC (-PT1K)

ATC (-TH700)

Amplifier (-AMP)

Diff. Amp (-DIF)

ATC (-R3K)

Base Price

\$40

\$40

\$40

\$100

N/A

\$135

\$40

\$40

\$40

\$100

N/A

\$150

^{*} To order with 6 m (20') cable, replace "-15" in model no. with "-20" and add \$5 to price.

^{**} To order with 6 m (20') cable, replace "-10" in model no. with "-20" and add \$10 to price.

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PHE-7354-15	PHE-9150-15	PHE-9151-15	PHE-9152-15	PHE-9153-15	PHE-7357-10	PHE-5551-10	PHE-5555-10
omega.com/phe7354	D-38	D-38	D-38	D-38	D-39	D-39	D-40
0 to 14	0 to 14	0 to 14	0 to 14	0 to 14	0 to 14	0 to 14	0 to 14
ORE-7354-15 \$190	ORE-9150-15 \$330	ORE-9151-15 \$330	ORE-9152-15 \$330	ORE-9153-15 \$330	ORE-7357-10 \$135	ORE-5551-10 \$165	ORE-5555-10 \$165
\$50	\$50	\$50	\$50	\$50	\$50	\$50	\$50
\$30	std	std	std	std	N/A	N/A	N/A
0 to 80 (32 to 176)	0 to 80 (32 to 176)	0 to 80 (32 to 176)	0 to 80 (32 to 176)	0 to 80 (32 to 176)	0 to 80 (32 to 176)	0 to 110 (32 to 230)	-5 to 125 (23 to 257)
110°C, \$35	110°C \$35	110°C \$35	110°C \$35	110°C \$35	110°C \$35	std	std
KCI-AgCI/dbI	KCI-AgCI/dbI	KCI-AgCI	KCI-AgCI	KCI-AgCI	KCI-AgCI/sgI	KCI-AgCI/dbl	KCI-AgCI/dbI
\$45	std	std	std	std	N/A	N/A	N/A
4.5 (15)*/BNC	4.5 (15)*/BNC	4.5 (15)*/BNC	4.5 (15)*/BNC	4.5 (15)*/BNC	3 (10)**/BNC	3 (10)**/BNC	3 (10)**/BNC
120 (5.9)	190 (7.48)	180 (7.09)	190 (7.48)	180 (7.09)	140 (5.50)	120 (4.73)	140 (5.51)
22 (0.87)	22 (0.87)	22 (0.87)	22 (0.87)	22 (0.87)	12 (0.48)	12 (0.48)	12 (0.48)
3/4 MNPT	¾ MNPT	3/4 MNPT	3/4 MNPT	3/4 MNPT	½ MNPT	½ MNPT	3/4 NPT Adapt.
59 (2.32)	23 (0.91)	59 (2.32)	59 (2.32)	12.5 (0.49)	16.5 (0.65)	18 (0.71)	44.5 (1.75)
12 mm PHE-7351	59 mm PHE-9152	12.5 mm PHE-9153	23 mm PHE-9150	59 mm PHE-9151	N/A	N/A	N/A
\$45	\$45	\$45	N/A	N/A	N/A	\$45	\$45
\$40	std	std	std	std	N/A	\$40	\$40
\$40	N/A	N/A	N/A	N/A	N/A	\$40	\$40
\$40	N/A	N/A	N/A	N/A	N/A	\$40	\$40
\$40	N/A	N/A	N/A	N/A	N/A	\$40	\$40
\$100	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	std	std	std	std	N/A	N/A	N/A

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