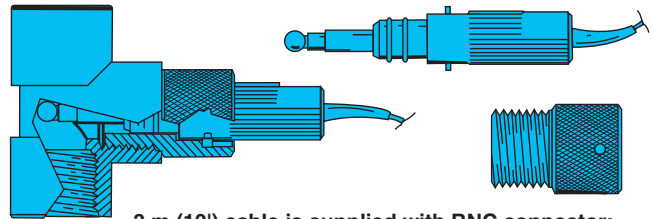




Industrial Electrodes

Twist Lock Industrial Electrodes and Adaptors

Specially designed to withstand harsh industrial environments, the twist lock-style combination electrode features a non-fouling annular ceramic junction and an electrode housing of PVDF construction with 316SS locking pins. Dual "O" rings (1 EPR, 1 FKM) are supplied to prevent process contact with potting epoxy. A choice of PVC or PVDF adaptors is available with 3/4" or 1" NPT threading.



3 m (10') cable is supplied with BNC connector; withstands pressure up to 150 psi.



Electrodes

MOST POPULAR MODELS HIGHLIGHTED!

Model No.	pH Range	Temp °C (°F)	R MΩ at 25°C (77°F)	Notes	Price	Price w/ATC*
PHE-5321-10	0 to 13	-5 to 110 (23 to 230)	50	General purpose	\$124	\$165
PHE-5421-10	0 to 13	-5 to 110 (23 to 230)	50	Double junction	145	186
PHE-5322-10	0 to 14	0 to 110 (32 to 230)	200	High pH	146	191
ORE-5421-10	ORP Platinum	-5 to 110 (23 to 230)	—	ORP general purpose Pt	178	—
ORE-5329-10	ORP Gold	-5 to 110 (23 to 230)	—	ORP with cyanide present Av	165	—

Pipe Tees

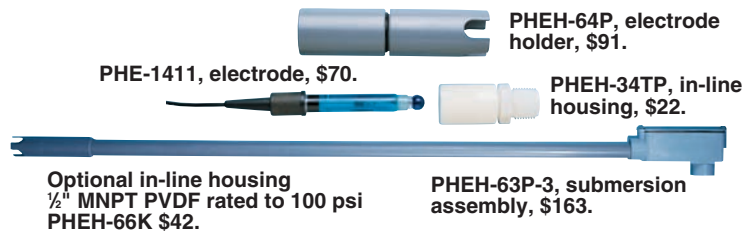
Model No.	Fitting	Material	Max. Temp.	Price
PHEH-34TP	3/4" MNPT	CPVC	66°C (151°F)	\$22
PHEH-1TP	1" MNPT	CPVC	66°C (151°F)	32
PHEH-34TK	3/4" MNPT	PVDF	110°C (230°F)	80
PHEH-1TK	1" MNPT	PVDF	110°C (230°F)	58

Twist Lock Adaptors

Part No.	Fitting	Material	Max. Temp.	Price
PHEH-34AP	3/4" MNPT	CPVC	66°C (151°F)	\$58
PHEH-1AP	1" MNPT	CPVC	66°C (151°F)	58
PHEH-34AK	3/4" MNPT	PVDF	110°C (230°F)	73
PHEH-1AK	1" MNPT	PVDF	110°C (230°F)	73

Rebuildable Submersible Electrode Assemblies

OMEGA® Submersible Electrode Assemblies are intended for use in industrial and process ORP/pH measurement applications. For versatility, modular construction allows quick removal of the sealed combination electrode and easy mounting onto 3/4" pipe. The CPVC or PVDF housings permit use in hostile environments. The electrodes utilize annular non-fouling reference junctions.



Electrodes

MOST POPULAR MODELS HIGHLIGHTED!

Model No.	Length mm (in)	Dia mm (in)	pH Range	Temp °C (°F)	R MΩ at 25°C (77°F)	Notes	Price	Price w/ATC*
PHE-6361-3	80 (3.13)	12 (.47)	0 to 13	-5 to 100 (23 to 212)	50	General purpose	\$85	\$118
PHE-6362-3	80 (3.13)	12 (.47)	0 to 14	0 to 110 (32 to 230)	200	High pH	105	123
PHE-6461-3	80 (3.13)	12 (.47)	0 to 13	-5 to 100 (23 to 212)	50	Double junction	106	144
PHE-6462-3	80 (3.13)	12 (.47)	0 to 14	0 to 110 (32 to 230)	200	Double junction high pH	113	178
ORE-6361-3	80 (3.13)	12 (.47)	ORP Pt	-5 to 110 (23 to 230)	—	ORP general purpose Pt	126	—
ORE-6461-3	80 (3.13)	12 (.47)	ORP Pt	-5 to 110 (23 to 230)	—	ORP double junction Pt	143	—
ORE-6469-3	80 (3.13)	12 (.47)	ORP Gold	-5 to 110 (23 to 230)	—	ORP dbl. junc. for appl. w/cyanide (Au)	148	—

* Specify type of temperature sensor. See page D-64. Order electrode and housing separately.

Submersion Assemblies

Model No.	Length	Dia.	Material	Temp °C (°F)	Price	Price/Add'l ft
PHEH-63P-3	3'	3/4"	CPVC	-5 to 80 (23 to 186)	\$163	+ \$5/ft
PHEH-63K-3	3'	3/4"	PVDF	-5 to 110 (23 to 230)	281	+ \$5/ft

Comes with instruction sheet.

Ordering Example: PHE-6361-3, electrode, \$85.

Replacement Electrode Holders

Model No.	Material	Temp °C	Price
PHEH-64P	CPVC	-5 to 80	\$91
PHEH-64K	PVDF	-5 to 110	98

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