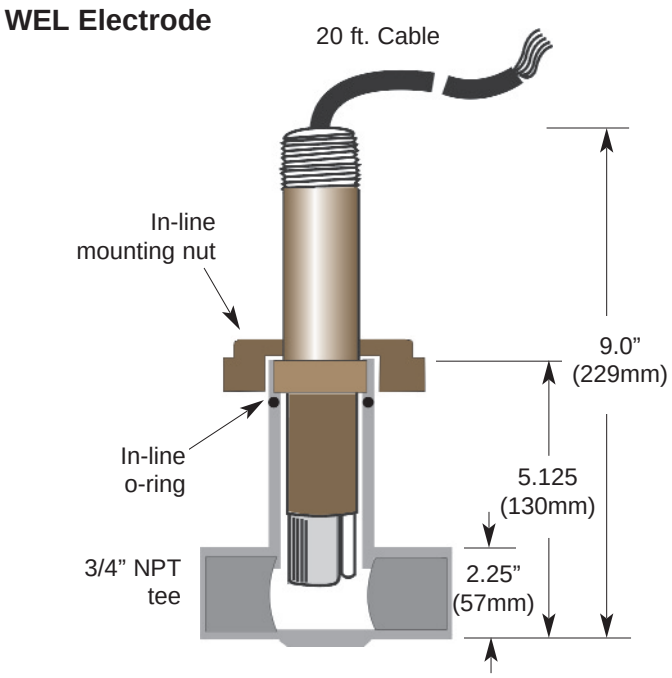
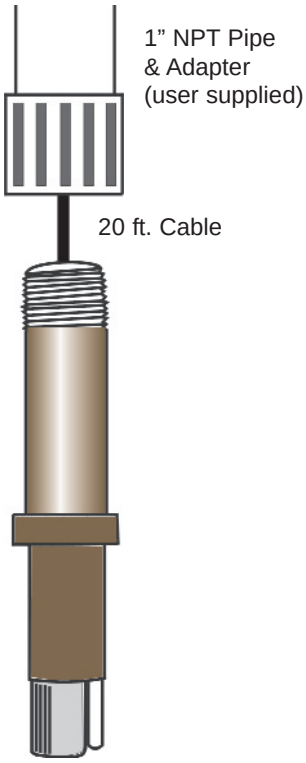
Typical Mounting

In-Line Mounting



Submersion Mounting



pH/ORP Electrode

Range	0 to 14 pH (0 to 12 without sodium ion error) ± 1999 mV (ORP)
Response	95% in less than 5 seconds
Impedance	
Cartridge	Not to exceed 1000 M Ω over temperature range
Housing	100 ohms, preamplified versions Not to exceed 1000 M Ω over temperature range, non-preamplified versions

Temperature Range	
Housings with preamplifier	32 to 158ºF (0 to 70ºC)
Housings without preamplifier	32 to 212ºF (0 to 100ºC)
PHF, MVF cartridges	50 to 212ºF (10 to 100ºC)
PHB cartridges	32 to 212ºF (0 to 100ºC)
PHH cartridges	32 to 122ºF (0 to 50ºC)

Operating Pressure	100 PSIG	
Wetted Materials of Construction	Electrode body	CPVC
	Electrode reference	HDPE
	O-rings	FKM
	Electrode: glass (pH) or platinum (ORP)	

Housing/Preamplifier

Power	± 5Vdc; 5 mA maximum
Submersion Connection	1" NPT pipe (user supplied)
In-Line Connection	3/4" NPTF threaded tee In-line mounting nut In-line mounting o-ring
In-line mounting kit (optional)	P/N 190863 (US)

Wetted Materials of Construction	Housing body	CPVC
	Ground rod	Titanium
	In-line tee	GFRPP
	O-rings	FKM

Safety Performance

The WEL Series electrodes are in compliance with CE safety and performance standards.