

INLINE ELECTRODES

For Installation in a Pipe Tee

The inline electrodes are designed for mounting on standard 1/2" or 3/4" pipe tees for continuous pH or ORP flow-through monitoring. They are constructed with a sealed gel-filled reference which requires no pressurization or refilling during use. The electrode reference junction features our standard annular ceramic junction which permits use where high solution currents prevail and is unaffected by streaming potentials. With the large reference surface area, reference clogging is not a problem. Order GX-3 glass for high pH measurements where high concentrations of sodium are present. The double junction is used for samples containing organic compounds, proteins, heavy metals, or other compounds which can react with silver ions in the reference chamber. For ease of installation detachable leads are available.



KYNAR INLINE ELECTRODES

This combination pH or ORP electrode is constructed in a Kynar housing with a 1/2" MNPT fitting. Probe insertion is 1" length from the thread by 1/2" diameter. Withstands pressure up to 150 psi.

Part Number	Type	Membrane Type	pH Range	Temp. Range	Length	Diameter	Internal Ref. Element
1963527	pH	GX2	0-13	-5 to 100°C	127	25	Sealed Ag/AgCl
1964528	pH	GX3	0-14	0 to 100°C	127	25	Sealed Ag/AgCl
1963778	pH	GX2	0-13	-5 to 100°C	127	25	Sealed Double Junction
1964728	pH	GX3	0-14	0 to 100°C	127	25	Sealed Double Junction
1969626	ORP	Platinum		-5 to 100°C	127	25	Sealed Ag/AgCl
1969827	ORP	Platinum		-5 to 100°C	127	25	Sealed Double Junction
1968827	ORP	Gold Disk		-5 to 100°C	127	25	Sealed Double Junction



CPVC & KYNAR INLINE/SUBMERSIBLE ELECTRODES

This combination pH electrode is constructed in a Kynar or CPVC housing with a 3/4" MNPT fitting. Probe insertion is 2" length from the thread by 3/4" diameter. Withstands pressure up to 100 psi.

Part Number	Type	Membrane Type	pH Range	Temp. Range	Length	Diameter	Internal Ref. Element
1923537	pH	GX2	0-13	-5 to 80°C	168	25	Sealed Ag/AgCl
1923737	pH	GX2	0-13	-5 to 80°C	168	25	Sealed Double Junction
1924737	pH	GX3	0-14	-5 to 80°C	168	25	Sealed Double Junction
1963737	pH	GX2	0-13	-5 to 100°C	168	25	Sealed Double Junction
1964737	pH	GX3	0-14	-5 to 100°C	168	25	Sealed Double Junction
1929837	ORP	Platinum		-5 to 80°C	168	25	Sealed Double Junction
1928837	ORP	Gold		-5 to 80°C	168	25	Sealed Double Junction
1969837	ORP	Platinum		-5 to 100°C	168	25	Sealed Double Junction

Body style is determined by the first three digits of the part number (ie. 192 = CPVC and 196 = Kynar)

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