

# 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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