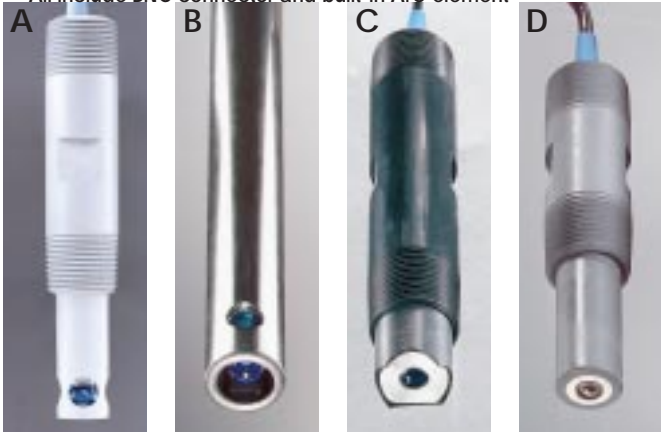


Industrial Electrodes

- Ideal for rugged areas
- Use with OAKTON pH/ORP controllers
- All include BNC connector and built-in ATC element



A) In-Line/Submersible Electrodes

These rugged, permanently encapsulated combination electrodes can be placed in a tee-fitting for in-line use or on 3-ft submersion pipe WD-35801-54 for easy tank mounting. Sealed KCl/AgCl reference and BNC connector.

Housing: CPVC body with 3/4" NPT(M) thread on both ends, 10-ft cable

Maximum temp: 80°C

ATC element: stripped ends

Dimensions: 6.325" L x 1" OD

Weight: 0.6 lb

WD-35801-02 In-line pH electrode, single junction.....

WD-35801-08 In-line pH electrode, double junction

WD-35801-21 In-line ORP electrode, double junction, Pt band sensor..

WD-35801-54 Submersion pipe, PVC, 3/4" NPT(F), 3-ft long



Removable Electrode Assemblies

- Easily remove electrodes without removing housing—reduces leakage
- Use for in-line or submersible monitoring

Each electrode comes equipped with an integral cap assembly that mounts easily onto an electrode holder—great for quick servicing when electrodes need calibrating or replacing. Electrode holders feature a 3/4" NPT(M) thread on each end. Install holders onto a pipe tee for in-line use or on the end of 3-ft submersion pipe WD-35801-54 for tank mounting. Holders are rated for 100 psi.

Electrode Holders

WD-35801-50 Holder, CPVC. Max. temp. 80°C. Shpg wt 0.5 lb

WD-35801-52 Holder, Kynar®. Max. temp. 110°C. Shpg wt 0.5 lb.....

WD-35801-54 Submersion pipe, PVC, 3/4" NPT(F). Shpg wt 1 lb

Electrodes

KCl/AgCl filled; include 10-ft cable with BNC connector.

WD-35801-13 Glass body, single junction pH electrode.

No ATC element.....

WD-35801-15 Glass body, double junction pH electrode with amber glass sensor for high pH solutions. Includes stripped ends for ATC element

WD-35801-23 Glass body, double junction ORP electrode, Pt band sensor. No ATC element

Kynar—Reg TM Pennwalt Corp.

B) Submersible Electrodes

These combination electrodes are permanently encapsulated in a pipe—perfect for installation in a tank. Sealed KCl/AgCl reference and BNC connector.

Housing: ABS plastic, 10-ft cable

Maximum temp: 80°C **ATC element:** stripped ends

Dimensions: 3-ft L x 1" OD **Weight:** 0.9 lb

WD-35806-00 Submersible pH electrode, single junction

WD-35806-01 Submersible pH electrode, double junction

WD-35806-02 Submersible ORP electrode, double junction

Pt band sensor.....

C) Semi-Domed Double Junction Bulb Electrodes

Unique surface design provides protection from particulates while increasing flow across the junction to provide cleaning. Ceramic junction provides toughness along with steady electrolyte flow. The graphite body probes act as a solution ground and take advantage of our 1/4 DIN pH controller's high-impedance symmetrical mode. Sealed KCl/AgCl reference; BNC connector.

Housing: Kynar or graphite body with threads on both ends, 10-ft cable

Maximum temp: 100°C **ATC element:** stripped ends

Dimensions: 5.875" L **Weight:** 0.5 lb

WD-35807-00 Semi-domed electrode, kynar body, 3/4" NPT thread.....

WD-35807-05 Semi-domed electrode, kynar body, 1" NPT thread.....

WD-35807-10 Semi-domed electrode, graphite body, 3/4" NPT thread....

WD-35807-15 Semi-domed electrode, graphite body, 1" NPT thread....

D) Self-Cleaning Flat Electrodes

This innovative electrodes have a flat electrode surface that prevents solids buildup. Sealed KCl/AgCl reference and BNC connector.

Housing: CPVC body with 3/4" NPT(M) thread on both ends, 10-ft cable

Maximum temp: 80°C **ATC element:** stripped ends

Dimensions: 4.75" L x 1" OD **Weight:** 0.5 lb

WD-35806-20 Flat pH electrode, single junction

WD-35806-21 Flat pH electrode, double junction

WD-35806-22 Flat ORP electrode, single junction Pt band sensor.....

Preamplifiers

- Send pH signals up to 1000 feet
- Reduce signal loss

Use these preamplifier kits

with any OAKTON pH

or ion selective electrodes

with a BNC connector.

Simply plug in electrode

connector into the pre-

amplifier and connect to

pH meter directly, or via extension cable (order separately below).

Preamplifiers can be powered by optional battery pack or ±5 VDC power

supply for 110 or 220 VAC operation (order separately below)

WD-35801-60 Preamplifier for pH electrode. Shpg wt 1 lb.....

WD-35801-62 Battery pack for Preamp for pH electrode.

Shpg wt 0.05 lb.....

WD-35801-61 Preamplifier for pH electrode with

ATC connector. Shpg wt 0.25 lb.....

WD-35801-63 Battery Pack for Preamp for pH electrode with

ATC connector. Shpg wt 0.05 lb

WD-35801-64 Adapter, AC/DC. 110V. Shpg wt 0.5 lb

WD-35801-65 Adapter, AC/DC. 220V. Shpg wt 0.5 lb

WD-35805-91 Extension cable, BNC to BNC connections

10-ft long. Shpg wt 0.15 lb.....

WD-35805-92 Extension cable, BNC to BNC connections

20-ft long. Shpg wt 0.2 lb.....

