

Electrodes for General Purposes

pH, ORP, and Conductivity

201-C Plastic pH Combination Electrode

- Measuring Range: 0 to 14 pH
- Temp. Range: 0 to 80°C
- Dimension: $\varnothing 12 \times 160 \text{ mm}$
- Junction: Ceramic
- Reference: Ag/AgCl
- Connector: BNC

Features: Ideal for both lab and in-field use. Gel KCl Electrolyte, no need to refill; Detachable probe cap, easy to clean; Not suitable for testing in strong base solution ($\text{pH} > 12$), erosive solutions, or constant testing in high temperature ($> 60^\circ \text{C}$)

201T-F Plastic 3-in-1 pH Combination Electrode

In addition to the features of 201-C, it has a built-in thermistor, which allows simultaneous temperature measuring and auto temperature compensation.



301Pt-C Plastic Combination ORP Electrode

- Junction: Ceramic
- Dimension: $\varnothing 12 \times 160 \text{ mm}$
- Sensor: $\varnothing 1 \times 5 \text{ mm}$ Platinum
- Reference: Ag/AgCl
- Connector: BNC

Features: PC housing, Gel KCl electrolyte, no need to refill. Suitable for use in general water solutions and waste water.



2301-C Plastic Conductivity Electrode

- Measuring Range: $0.5 \mu\text{S/cm}$ to 200 mS/cm
- Electrode Constant: $1.0 \pm 0.2 \text{ cm}^{-1}$
- Dimension: $\varnothing 12 \times 155 \text{ mm}$
- Sensor: Brush-Resistant Platinum Black Rods
- Connector: BNC

Features: The brush-resistant Platinum black sensor ensures high accuracy in wide measuring ranges. Suitable for lab and field use.

2301T-F Plastic Cond./Temp. Electrode

In addition to the features of 2301-C, it has a built-in thermistor, which allows simultaneous temperature measuring and auto temperature compensation.



2310-C Plastic Conductivity Electrode

- Measuring Range: 20 to 2000 mS/cm
- Electrode Constant: $10 \pm 1 \text{ cm}^{-1}$
- Dimension: $\varnothing 12 \times 155 \text{ mm}$
- Connector: BNC
- Sensor: $\varnothing 5 \times 5$ Platinum Black Ring Sensor

Features: High-Concentration Conductivity electrode. Accuracy without calibration: $\leq \pm 10\%$ of readings; Accuracy after calibration: $\leq \pm 1.5\%$ F.S. Suitable for high concentrated electrolyte, sea water, and high concentrated salt water.

2310T-F Plastic Cond. / Temp. Electrode

In addition to the features of 2310-C, it has a built-in thermistor, which allows simultaneous temperature measuring and auto temperature compensation.



2401-C Glass Conductivity Electrode

- Measuring Range: $0.5 \mu\text{S/cm}$ to 200 mS/cm
- Electrode Constant: $1.0 \pm 0.2 \text{ cm}^{-1}$
- Dimension: $\varnothing 12 \times 145 \text{ mm}$
- Connector: BNC
- Sensor: $\varnothing 5 \times 5 \text{ mm}$ Platinum Black

Features: The cavity structure renders higher accuracy and better repeatability, making it suitable for high-precision lab testing.

2401T-F Glass Cond. / Temp. Electrode

In addition to the features of 2401-C, it has a built-in thermistor, which allows simultaneous temperature measuring and auto temperature compensation.



DJS-0.1-C Pure Water Conductivity Electrode

- Measuring Range: 0 to 200 $\mu\text{S/cm}$
- Electrode Constant: $0.1 \pm 0.02 \text{ cm}^{-1}$
- Dimension: $\varnothing 12 \times 155 \text{ mm}$
- Connector: BNC
- Sensor: $\varnothing 7 \times 18 \text{ mm}$ Platinum Black

Features: equipped with a removable glass flow cell, making it suitable for measurements in pure and ultra-pure water.

DJS-0.1-F Pure Water Cond. / Temp. Electrode

In addition to the features of DJS-0.1-C, it has a built-in thermistor, which allows simultaneous temperature measuring and auto temperature compensation.

