

# Electrodes for General Purposes

pH, ORP, and Conductivity

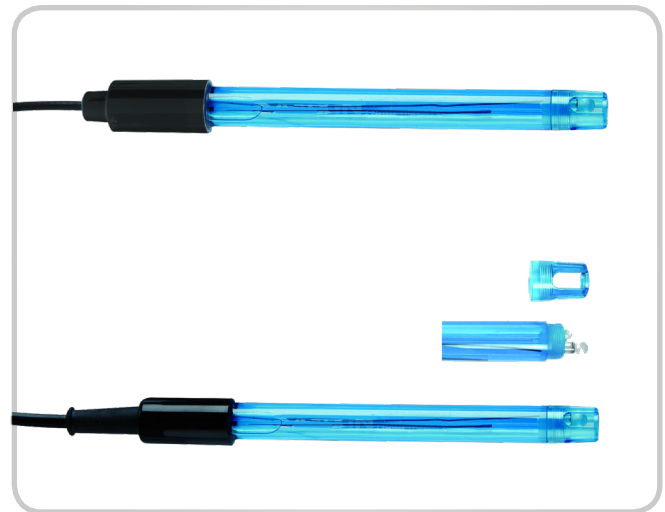
## 201-C Plastic pH Combination Electrode

- 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  $\mu\text{S}/\text{cm}$  to 200  $\text{mS}/\text{cm}$
- 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:  $\varnothing 12 * 155 \text{ mm}$       • Connector: BNC
- Sensor:  $\varnothing 5 * 5$  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:  $\varnothing 12 * 145 \text{ mm}$       • Connector: BNC
- Sensor:  $\varnothing 5 * 5 \text{ mm}$  Platinum Black

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



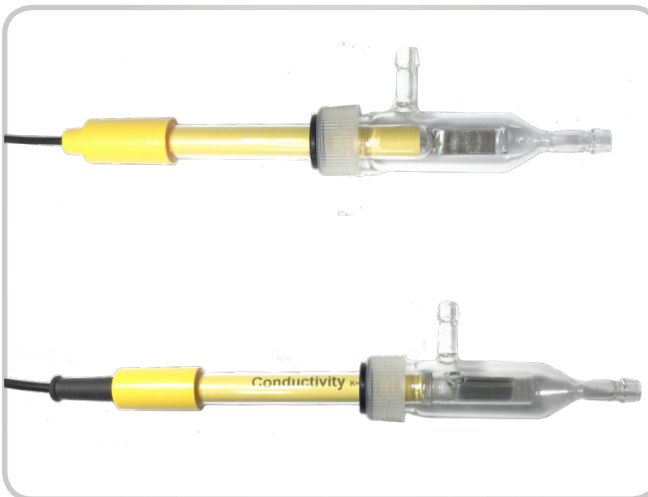
### 2401T-F Glass Cond. / Temp. Electrode

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:  $\varnothing 12 * 155 \text{ mm}$       • Connector: BNC
- Sensor:  $\varnothing 7 * 18 \text{ mm}$  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.