

## Industrial Online Conductivity Electrode



Compression-type    Pipe thread-type    K = 10.0 Electrode    Compression-type electrode

### Features

The conductivity industrial series of electrodes are specially used for the measurement of conductivity value of pure water, ultra-pure water, water treatment, etc. It is especially suitable for conductivity measurement in the thermal power plant and the water treatment industry.
It is featured by the double-cylinder structure and the titanium alloy material, which can be naturally oxidized to form the chemical passivation.
Its anti-infiltration conductive surface is resistant to all kinds of liquid except fluoride acid. The temperature compensation are: NTC2.252K, 2K, 10K, 20K, 30K, pt100, <b>pt1000</b> , etc. which are specified by the user.
K=10.0 electrode adopts a large area of platinum structure, which is resistant to strong acid and alkaline and has strong anti-pollution capacity;
It is mainly used for on-line measurement of the conductivity value in the special industries, such as the sewage treatment industry and the seawater purification industry.

### Technical Indexes

Constant of electrode	Compressive strength	Measuring range	Connection	Material	Application
0.01	0.6MPa	0-20uS/cm	Pipes, hoses and flanged pipes, etc. Diameter: Φ6, Φ8, Φ14, etc.	316L Titanium Alloy	Power Plant Water Treatment Industry
0.1	0.6MPa	0-200uS/cm	Pipes, hoses and flanged pipes, etc. Diameter: Φ6, Φ8, Φ14, etc.	316L Titanium Alloy	Power Plant Water Treatment Industry
1.0	0.6MPa	0-2000uS/cm	1/or 3/4 Thread Installation	316L Titanium Alloy and Platinum	Water Treatment Industry
10.0	0.6MPa	0-20000uS/cm	1/2or 3/4 Thread Installation	Polysulfone and Platinum	Water Treatment Industry