

# User's Manual Of Online Plastic PH Electrode

## Features:

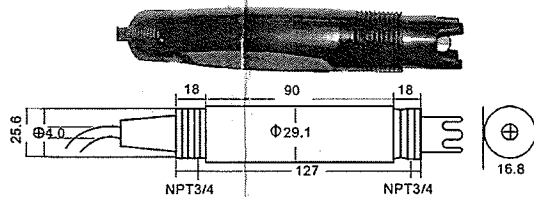
Sewage industrial PH combination electrode adopts annular Teflon liquid junction, gel electrolyte and special glass sensitive membrane. Fast response and high Stability.

## Application:

Suitable for environmental protection industry, sewage treatment, neutralization reaction, detoxification (electroplating), hydrological monitoring, water treatment, circuit board, printing and dyeing, etc.

## Parameter:

- Measuring range:0~14PH
- Accuracy:≤0.02PH
- Slope:≥96%
- Drift:≤0.03PH/24H
- Material:PC, PPS
- Connector:BNC/Y and wire connection
- Cable:2~5m
- Temperature:0~80℃
- Response Time:≤10Sec
- Impedance:≥20x10 Ω
- Zero Potential:E0=7pH
- Thread:NPT3/4 Thread
- Pressure Range:0.6MPa



## How to use it:

- ◆ Scope of application:

1. It is suitable for various industrial processes, especially for the determination of colloidal medium and sewage.

2. It can be used with various PH meters.

3. The electrode adopts BNC standard connector or Y-type terminal.

4. The normal service life of the electrode is 8-12 months. The service life of the electrode will be shortened due to bad environment or improper maintenance.

## ◆ Maintenance and attention:

1. There is 3.3m KCl bubble solution in the protection bottle at the front end of the electrode. The electrode head is soaked in it to keep the activation of the glass ball bubble and liquid interface. When measuring, loosen the protection bottle, pull out the electrode and clean it with deionized water (distilled water).

2. The electrode should be cleaned and covered with protective cover when not in use.

3. The electrode should avoid long-term immersion in distilled water or protein solution and acid chloride solution, and avoid contact with silicone grease.

4. If the electrode is used for a long time, its glass film may become translucent or with sediment. At this time, it can be washed with 6m hydrochloric acid and washed with clean water.

5. It is suggested that the user should clean the electrode once a week and coordinate with the meter for calibration.

6. If you still can't carry out the calibration procedure when you use the above methods to maintain the electrode, then the electrode can't recover its response, please replace it with a new one.