

# PC2121-5M pH Industrial Electrode



## **Product Description**

The 3551 is an economical combination electrode ideal for general industrial processes. It is well suited for testing pool water, sea water or underground water. It can also be used at high temperature in strong acid or base environments.

The electrode provides a fast, stable response and is ideal for prolonged pH readings. The sealed, high polymer gel-filled design requires virtually no maintenance as there is no need to refill the reference chamber.

The outer tube is made of strong PPS plastic and is threaded (3/4" NPT pipe thread) for ease of installation.

The 3551 measures 160 mm (length) x 29 mm (diameter), can withstand temperatures up to 110°C and measures pH levels from 0 to 14.

It comes with a 6 meter cable terminated by a BNC connector and a bottle of pH electrode solution.

## **Comes Packaged with**

- A small bottle of buffer solution

When you receive this sensor, fill the cap with buffer solution and ensure that it has no leaks.

## **Connection**

This probe connects to the BNC connector on our pH interface boards. See the "Compatible Products" tab for a complete list of options.



## Product Specifications

### Electrode Properties

Electrode Type	Combination Single-Junction (pH)
pH Measurement Range	0 to 14
Electrode Response Time Max	10 s
Operating Temperature Min	0 °C
Operating Temperature Max	110 °C

### Physical Properties

Exterior Tube Material	PPS Plastic
Maximum Pressure	87 psi
Connector Type	BNC
Rear Thread Type	3/4" Pipe Thread
Length	160 mm
Diameter	29.3 mm
Cable Length	5 m