

pH/ORP Adapter



Product Description

The pH/ORP Adapter Interfaces to a pH or ORP glass electrode through a BNC connector and feeds the data to an analog input on a PhidgetInterface board.

With the pH/ORP Adapter you can:

- Measure pH
- Record Oxidation – Reduction Potential (ORP)
- Monitor ion and gas concentrations

Product Specifications

Sensor Properties

Controlled By	Voltage Input (0-5V)
Sensor Output Type	Non-Ratiometric

pH Specifications

pH Input Range	± 400 mV DC
pH Resolution	0.018
pH Error Max	± 0.09

ORP Specifications

ORP Input Range	± 2 V DC
ORP Resolution	5 mV DC

ORP Error Max $\pm$ 8 mV DC

Board

Current Consumption Max 3 mA

Input Impedance 1 T Ω

Supply Voltage Min 4.5 V DC

Supply Voltage Max 5.3 V DC

Connector Thread Size $\frac{1}{2}$ -28UNEF-2A

Customs Information

Canadian HS Export Code 8473.30.00

American HTS Import Code 8473.30.51.00

Country of Origin CN (China)