Phidgets

Products for USB Sensing and Control

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  Servo Motors
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  DC Motors
  DC Motors w/
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1130_0 - pH/ORP Adapter

Quantity	Price
1	**$30.00**
5	$28.80
10	$27.90
25	$27.00
100	$26.10

In Stock
Qty:
1000+

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RoHS compliant

Product Features

The pH/ORP Adapter connects any of our pH or ORP probes to the analog input on a Phidgets board.

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

Comes packaged with

- 3002 – 60cm Sensor Cable

Resources

- User Guide
- pH/ORP Sensor Primer
- Mechanical Drawings
- Download 3D Step File

Product Specifications

Sensor Properties

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	± 8 mV DC

Board

Current Consumption Max	3 mA
Input Impedance	1 TΩ
Supply Voltage Min	4.5 V DC
Supply Voltage Max	5.3 V DC
Connector Thread Size	½-28UNEF-2A

Related Products

If you need a pH or ORP electrode have a look at:

- 3550 – ASP200 pH Lab Electrode
- 3555 – ASR2803 ORP Lab Electrode
- 3551 – PC2121 pH Industrial Electrode
- 3556 – ASR2801 ORP Industrial Electrode

Code Samples For This Product

C# (Windows)

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