

For Immediate Release

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The 1130 - pH/ORP Adapter replaces the 1058 - PhidgetPhSensor.

Less costly, more flexible.

CALGARY, Alberta, March 26, 2010 — Phidgets Inc. released today the 1130 - pH/ORP Adapter as a replacement for the 1058 - PhidgetPhSensor. The adapter connects to an analog input on a PhidgetInterface board.

“At \$30 this is a great deal for users who already own a PhidgetInterfaceKit. ” says Chester Fitchett, CEO of Phidgets.

“Users will also be able to use the 1130 and connect it directly to their own interface boards. It does give them more freedom. ” says Bernard Rousseau, Director of Marketing.

Users can connect pH or ORP glass electrodes using the adapter's BNC connector. An on-board DIP switch lets them select pH or ORP mode of operation.

Product Specifications

Current Consumption: 3.0 mA

Input Impedance: >1 TeraOhm

Input Voltage: 4.5 V to 5.25 V

pH Specifications

Input Range: -400 mV to +400 mV

Input Resolution: 1 pH / 54.4 SensorValue

Min/Max Error: ± 0.09 pH

Typical error: ± 0.02 pH

ORP Specifications

Input Range: -2000 mV to 2000 mV

Input Resolution: 100 mV / 20 SensorValue

Min/Max Error: ± 8 mV

Typical Error: ± 3 mV

Software Environment

“Unlike a lot of our competitor’s products that require their users to write some firmware code in order to use their sensor, we are completely “Plug and Play” says Bernard Rousseau, Director of Marketing. “With Phidgets, you plug it in and start using it and when it comes to programming, the user, not us, decides which operating system and which computer language he wants to use”, added Rousseau.

Users can program Phidgets using a simple yet powerful and well documented Application Programming Interface (API) that is supported under Windows (2000, XP, Vista), Windows CE, Mac OS X, and Linux. Users can write programs in Visual Basic, VB.NET, C#, C/C++, Flash/Flex, Java, Labview, Matlab, ActionScript 3.0, and Cocoa.

Phidgets also provides programming examples for all its products to help programmers write their own programs. The API Libraries as well as the examples and the documentation are available at no charge on www.Phidgets.com.

Pricing and Availability

The 1130 - pH/ORP Adapter is available now. The suggested resale price is \$30.00 Canadian.

About Phidgets

Phidgets, Inc. is a technology leader in the design and manufacture of low-cost control and sensing modules connected to personal computers through the USB port. Phidgets products are ideally suited for fast prototyping. The privately held company is based in Calgary, Alberta, Canada.

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