

For Immediate Release

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New 1135 - Precision Voltage Sensor replaces the 1123 - Precision Voltage Sensor.

Substantially more accurate at half the price.

CALGARY, Alberta, March 8, 2010 — Phidgets Inc. released today the 1135 - Precision Voltage Sensor; the 1135 replaces the 1123 - Precision Voltage Sensor. The new sensor is substantially more accurate and can measure voltages from -30 to +30V with a typical error of $\pm 0.7\%$.

“By using an input impedance of 1MegaOhm, we have been able to reduce the measurement distortion and produce substantially more accurate measurements.” says Chester Fitchett, CEO of Phidgets.

“Our cost reduction program is also benefiting our customers by producing a new design that has resulted in a selling price that is \$10.00 cheaper than our previous voltage sensor.” added Bernard Rousseau, Director of Marketing

Product Specifications

Current Consumption: 3.6mA

Input Impedance: 1MegaOhm

Recommended Max Difference between V_{in+} and V_{in-} : 30V

Absolute Maximum difference between V_{in+} and V_{in-} : 35V

Input CMR: 40V

Output Range: 0 to 5V

Min/Max error: $\pm 2\%$

Typical Error: $\pm 0.7\%$

Maximum Offset: $\pm 100mV$

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 Interfade (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 1035 - Precision Voltage Sensor is available now. The suggested resale price is \$19.00 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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