

For Immediate Release

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New “1123 - Precision Voltage Sensor” is 10 times more accurate than the “1117 – Voltage Sensor”.

The 1117 - Voltage Sensor is now \$15.00 CAD

CALGARY, Alberta – January 7, 2008 – Phidgets Inc. announced that the new Precision Voltage Sensor, which measures voltages from –30 to +30 Volts, delivers results that are 10 times more accurate than the readings from the Voltage Sensor. The typical error is $\pm 100\text{mV}$ and the maximum error over the sensor range is $\pm 500\text{mV}$.

“A lot of our users have been asking for a voltage sensor with lower noise and increased accuracy, and with this new product we now offer 2 voltage sensors allowing our users to choose the one that meets their requirements.” says Chester Fitchett, CEO of Phidgets.

The Precision Voltage Sensor also uses differential Inputs and does not require a common ground. A differential voltage sensor is more flexible than a fixed-point voltage sensor, and has the ability to measure voltages across components or at other points in a circuit. This is the most common kind of voltage sensor and is the type commonly found in most bench-top and hand-help multimeters.

“We have decided to reduce the selling price of the 1117 – Voltage Sensor from \$21.00 to \$15.00 CAD – a 28% reduction, for all our customers who do not need the added accuracy .” added Bernard Rousseau, Director of Marketing.

Product Specifications

- Typical Error: $\pm 100\text{mV}$
- Maximum Error: $\pm 500\text{mV}$
- Sensor Range: -30 to +30 Volts

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, and Matlab 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 Precision Voltage Sensor is available now. The suggested resale price is \$29 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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