

## **For Immediate Release**

### **Contact:**

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## **Phidgets has Combined a Humidity and a Temperature Sensor into a small board.**

**CALGARY, Alberta, May 20, 2008** — Phidgets Inc. has released the 1125 Humidity/Temperature Sensor on a single small board; it gives relative humidity from 10 to 95% and can detect ambient temperatures from -40 to +100 degrees Celsius.

“Most of our users tend to use the Humidity sensor in combination with a temperature sensor; so it made a lot of sense to put them both on the same board ” says Chester Fitchett, CEO of Phidgets.

### **Product Specifications**

#### **Humidity Sensor**

Current Consumption: 3.6mA

Output Impedance : 1K ohms

Accuracy:  $\pm 2\%$  RH @ 55% RH

Accuracy over 10% to 95% RH:  $\pm 3\%$  Typical,  $\pm 5\%$  Maximum

Reaction Time for humidity: 10 seconds

Minimum / Maximum Voltage: 4.75VDC - 5.25VDC

Operating temperature range: -40C to 100C

#### **Temperature Sensor**

Current Consumption: 300uA

Output Impedance: 1K ohms

Accuracy: 1°C

Minimum/Maximum Voltage: 4.75VDC - 5.25VDC

Range of Operation: -50°C to +150°C

## **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](http://www.Phidgets.com).

## **Pricing and Availability**

The 1125 Humidity/Temperature Sensor is available now. The suggested resale price is \$50.00 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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