

For Immediate Release

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Phidgets releases the 1131 - Thin Force Sensor

CALGARY, Alberta, May 3, 2010 — Phidgets Inc. released today the 1131 - Thin Force Sensor.

“Phidgets users have been using our voltage divider to integrate thin force sensors into their projects. While it does work, it was not a very elegant solution and it did have some reliability problems.” says Chester Fitchett, CEO of Phidgets. “We decided to do it properly and offer a Thin Force Sensor that can be directly connected into an analog input on any of our InterfaceKit boards.” Added Chester.

The thin force can be easily integrated into most projects and can measure force between almost any two surfaces.

Product Specifications

Supply Voltage Range: 4.5-5.25 VDC

Current Consumption at No Load: 0 mA

Current Consumption at Max Load: 1.45 mA

Output Impedance: 3.3 kiloOhms

Maximum Force: 2 kg

Accuracy: $\pm 10\%$

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 1120 - FlexiForce Adapter is available now. The suggested resale price is \$15.00 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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