

PTN-100 Pulse Sensor

Overview

The PTN-100 Pulse Sensor produces a signal from which rates and relative pressure information can be computed. The real-time integral of this signal is identical to volume pulse signals recorded with more expensive infrared pulse plethysmographs.

Photo



Specifications:

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Connector	mini-din7 male
power required	None

Operating Instructions:

1. Plug the IX-MYDAQ into the NI myDAQ. Plug the mini din 7 end of the PTN-104 into CH 1 or CH 2 of the IX-MYDAQ.
2. Plug in the USB cable and set the input range of the channel being used to +/-5V.
3. Wrap the velcro around the PTN-100 and the finger firmly.
4. Press record, relax the hand and observe the pulse.

Accessories