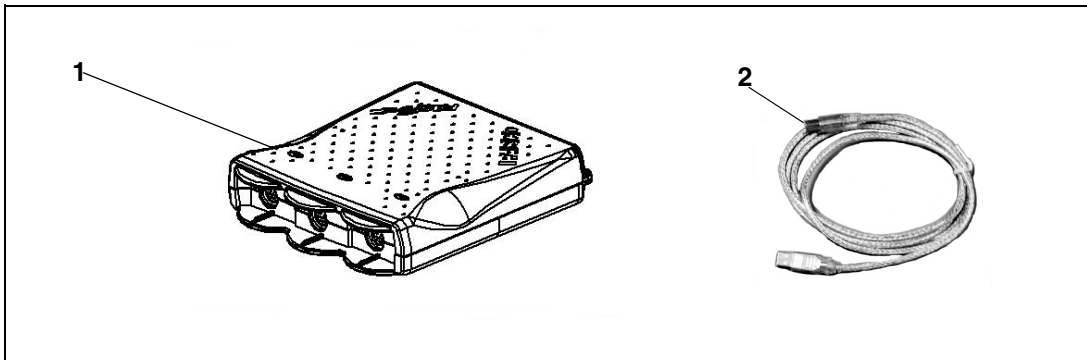


# PowerLink

Model No. PS-2001



## Equipment List

Included Equipment	Replacement Model Number*
1. PowerLink Assembly	003-08405
2. USB Cable Assembly	514-016
3. AC Adapter to 5 VDC (not shown)	540-047

\*Use Replacement Model Numbers to expedite replacement orders.

Additional Equipment Required	Model Number
DataStudio Software, version 1.8 or higher	See PASCO catalog.
USB-compatible computer	Not for sale from PASCO.
PASPORT sensor	Various, see PASCO catalog.

## Introduction

The PowerLink is a three-sensor port USB Link with a built-in general purpose USB hub and PDA connectivity. It uses power from either an AC adapter (included) or two alkaline C-cell batteries. When the AC adapter is used, the PowerLink is always on and draws no power from the batteries. Each sensor has a status LED to indicate an active connection.

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The PS-2001 can be used whenever a USB Link (PS-2100) or an Xplorer (PS-2000) is used.

## **USB Hub**

1. Features: self-powered, full speed, 2 ports.
2. Use of the 2 hub ports requires the AC adapter.
3. Each USB hub port has an LED next to the connector that, when lit, indicates active status. An over-current condition or lack of the AC adapter will turn off the LEDs.

## **Operation Requirements**

DataStudio Software, version 1.8 or higher, and a USB-compatible computer are required to operate the PowerLink.

## **Battery Operation**

1. Batteries can be used for USB connection to a computer (laptop for example) or an AUX port connection to a PDA.
2. With battery operation, connecting to the USB or PDA port will turn on the PowerLink. Disconnecting the USB or PDA connection will turn it off.
3. Battery fuel gauge can be read from the PDA interface.

## **FCC Compliance**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.