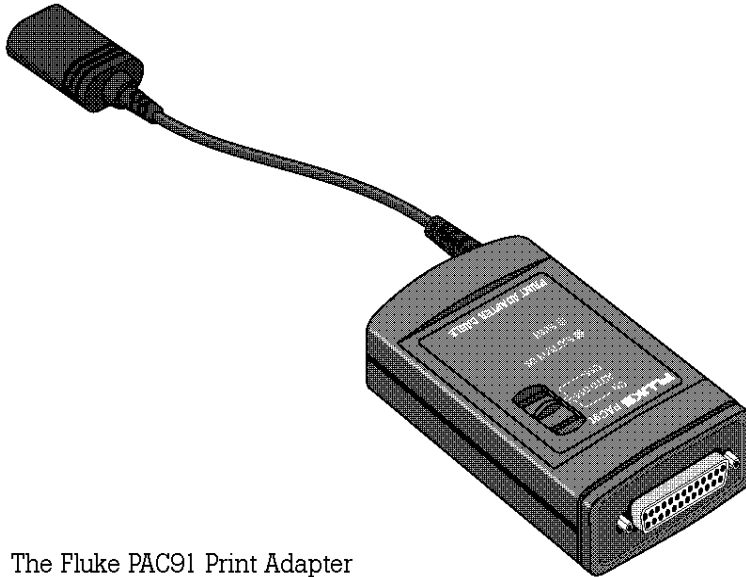


PAC91 Print Adapter Cable

For Fluke ScopeMeter®, GMM™, and Power Harmonics test tools

Technical Data



The Fluke PAC91 Print Adapter Cable makes it possible to connect ScopeMeter, 860 Series GMM and Power Harmonics test tools to printers with a commonly available parallel interface. The PAC91 converts the serial output from these test tools into the Centronics protocol used by most parallel printers.

The PAC91 has a snap-on connector for hooking up to the instrument's optical RS-232 interface, and a standard parallel output that connects to a Centronics printer cable. The PAC91 optical isolation provides a safe way to interface common printers to instruments that may be measuring dangerous voltages.

The PAC91 adapter is designed for both field and lab applications. It is powered by a 9 volt battery (included), and it includes power management features to help conserve battery power. With the slide switch, the adapter can be placed in an automatic shut-down mode. In this mode the PAC91 shuts down if the measurement instrument does not send data for 5 minutes. This makes it possible to leave the adapter connected to the printer without running the batteries down. A "Battery OK" indicator blinks to indicate that the battery is in good condition, and a "Busy" LED illuminates when data is being converted.

The PAC91 provides a good solution for those who want to connect ScopeMeter, GMM and Power Harmonics test tools directly to printers.

Specifications

Compatibility

ScopeMeter test tools

123, 105B, 105, 99B, 99, 97, 96B, 96

Automotive test tools

98, 97AUTO

Graphical Multimeters

867B, 867, 865, 863

Power Harmonics Meters

41, 41B

Supported printers

Determined by instrument printer support

Battery

Battery type: Alkaline 9 volt, NEDA, IEC6LR61 (included)
Battery life: 20 hours operation

Environmental

Meets MIL-T-28800D, Type III, Class 3
Temperature, operating:
0° to +50°C (0° to 122°F)
Temperature, non-operating:
0° to +70°C (0° to 158°F)

Parallel output

Connector: 25-pole, D-shell, female
Output: 8-bit parallel, Centronics
Signal levels: TTL compatible

Serial interface

Parameters: 9600 baud, 8 data bits, no parity, 1 stop bit
Handshake: XON/XOFF

Ordering Information

**PAC91 Print Adapter Cable,
Serial to Parallel**