

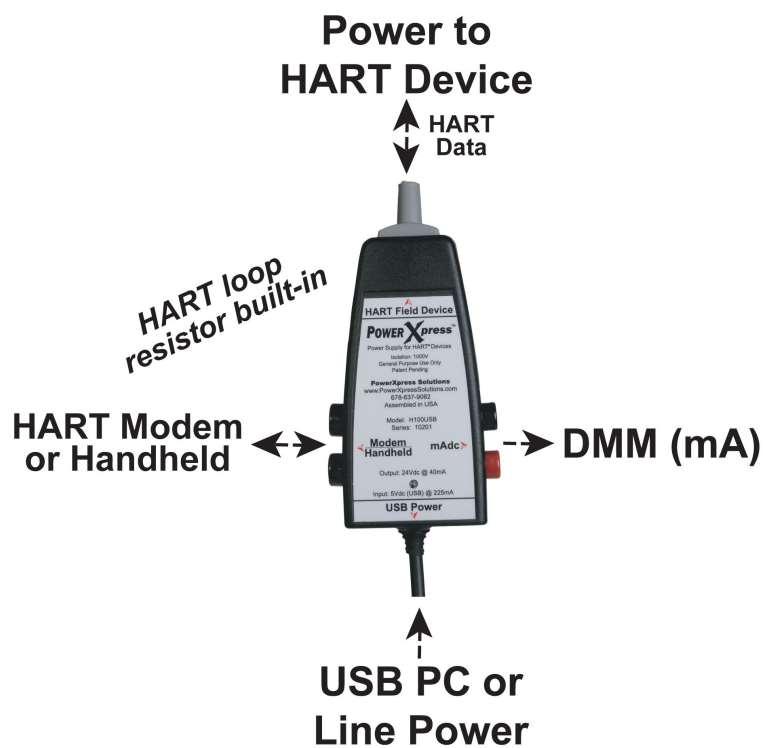
# PS-XPRESS

## HART<sup>®</sup> Power Solution



### Features:

- Quickly supplies 24Vdc power to 2-wire field devices
- Greatly simplifies wiring for field device testing and configuration
- Integrated connections for your DMM and HART modem
- Internal 250 ohm loop resistor for HART Communications
- Completely portable through USB connection to laptop
- Rugged ABS plastic enclosure
- Designed to work with all ProComSol, Ltd HART modems, but is ideal for our HM-USB-ISO-BP Banana Plug HART Modem
- Cost effective
- Each unit 100% tested
- 1 Year warranty





## Specifications:

### Enclosure

Material	High strength ABS Plastic
Dimensions	3.75" x 1.75" x 0.75" (95mm x 44mm x 19mm)
Total Unit Weight	5 oz (142 g), complete kit 13 oz (369 g)

### Cables

Power Cable Length	16" (0.4 m)
Power Cable Connectors	Mini-Grabber
USB Cable Length	6.5' (2.0 m)
USB Cable Connector	USB Type A
Adapter plugs	2 pc banana plug to mini-grabber, 2 pc wire to banana plug and 2 pc quick connect using min-grabber

### HART

Output	24Vdc @ 40mA
Isolation Voltage	1000 Vdc
Connections	Includes 250 ohm loop resistor
Specifications	HART 4, HART 5, HART 6, HART 7

### Computer

Operating System	No Operating System Requirements
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### USB

Specifications	USB 1.1, USB 2.0
Power	USB port provides power to unit
Current Draw	225mA
AC Power Adapter	100-240Vac 50/60Hz to Output 5Vdc @ 1.0A

### Environmental

Operating Temperature	0 degC to 50 degC (32 degF to 122 degF)
Storage Temperature	-40 degC to 85 degC (-40 degF to 185 degF)
Humidity	0% to 99% (non-condensing)
Area Classification	General Purpose

## ProComSol, Ltd

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