

HANDHELD PRESSURE DATA LOGGER WITH INTERCHANGEABLE REMOTE SENSORS

HHP9303 Complete System



- ✓ Displays and Records Pressure
- ✓ Logs Data on Standard SD Memory Cards, 2 GB Card Included
- ✓ Interchangeable Pressure Sensors Available in 8 Ranges
- ✓ No Recalibration Necessary When Changing Pressure Ranges
- ✓ No Special Software Required, Download Direct to Excel
- ✓ Displays in 10 User Selectable Pressure Scales

directly or via a USB card reader. Files are stored with a ".xls" extension so they can be opened with Microsoft Excel without the need for any other software.

SPECIFICATIONS

Accuracy: ±0.5% FS + 1LSD

Operating Temperature: 0 to 50°C (32 to 122°F)

Relative Humidity: 0 to 85%

Display Type: LCD with green backlight

Power: 6 "AA" alkaline batteries (included) or optional 9 Vdc adapter

Pressure Units: bar, psi, Kg/cm², hPA, kPA, mmHg, inHg, meters H₂O, inH₂O, atmospheres

Current Draw: 37 mA (add 12 mA if backlight on)

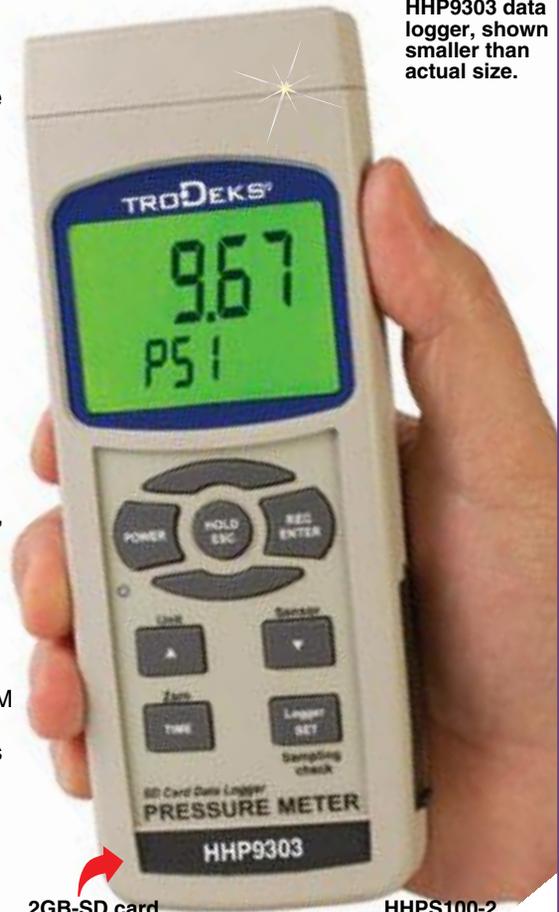
Pressure Media: Clean dry non-corrosive gases

Process Connection: 1/2-18 NPTM

Data Logging Sample Rate: Settable from 1 second to 9 hours

Dimensions: 177 H x 68 W x 45 mm D (6.97 x 2.68 x 1.77")

Meter Weight: 350 g (0.77 lb)



HHP9303 data logger, shown smaller than actual size.

2GB-SD card, included.

HHP100-2, shown smaller than actual size. (sold separately)

TRODEX's HHP9303 handheld pressure meter and data logger is suitable for a wide variety of applications. Pressure range is selected by interchangeable remote pressure sensors. Sensors are available in 8 different ranges of 2, 5, 10, 20, 50, 100, 200 and 400 bar. Recalibration is not required when changing ranges. Pressure can be displayed in one of 10 user selectable pressure scales (bar, psi, Kg/cm², hPA, kPA, mmHg, inHg, meters H₂O, inH₂O, Atm).

In addition to displaying real time pressure readings the HHP9303 can log data manually or automatically at any sampling rate from 1 second up to 9 hours. Readings are date and time stamped and stored on standard SD memory cards from 1 to 16 GB storage capacity. The user can remove the card and plug it into a laptop or desktop computer either

To Order

MODEL NO.	DESCRIPTION
HHP9303	Handheld pressure meter/data logger with 2 GB SD card
PRESSURE SENSORS	
HHP100-2	Plug-in pressure sensor, 0 to 2 bar (0 to 29 psi)
HHP100-5	Plug-in pressure sensor, 0 to 5 bar (0 to 72.5 psi)
HHP100-10	Plug-in pressure sensor, 0 to 10 bar (0 to 145 psi)
HHP100-20	Plug-in pressure sensor, 0 to 20 bar (0 to 290 psi)
HHP100-50	Plug-in pressure sensor, 0 to 50 bar (0 to 725 psi)
HHP100-100	Plug-in pressure sensor, 0 to 100 bar (0 to 1450 psi)
HHP100-200	Plug-in pressure sensor, 0 to 200 bar (0 to 2900 psi)
HHP100-400	Plug-in pressure sensor, 0 to 400 bar (0 to 5800 psi)
ACCESSORIES	
MODEL NO.	DESCRIPTION
SC-SD	Soft carrying case for HHP9303
HC-SD	Hard carrying case for HHP9303
ADAPTER-SD	AC adapter

Comes complete with 6 "AA" batteries, 2 GB SD card, and operator's manual. Pressure sensors sold separately.

Ordering Examples: HHP9303, handheld pressure data logger, HHP100-2, 0 to 2 bar (0 to 29 psi) pressure sensor.

HHP9303, handheld pressure data logger, HHP100-200, 0 to 200 bar (0 to 2900 psi) pressure sensor, and SC-SD, soft carrying case.

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PRESSURE INSTRUMENTS