

Digital Pressure Gauge, Intrinsically Safe

DataLoggerXP data-logging solution



The DataLogger XP software and an XP2i digital test gauge form an integrated data logging solution. While the XP2i performs all of the actual data collection, DataLoggerXP handles the transfer and saving of that data to a computer's hard drive. Once measurements have been collected and transferred, DataLoggerXP can save the data files directly into a spreadsheet.

- Ideal for oil and gas industry
- Collect up to 3,000 data points
- Change data collection parameters from either a computer or the keypad of an XP2i
- Start and stop multiple collection runs from the XP2i keypad
- Switch an XP2i from standard to DataLogger mode in minutes
- When ordered for a new gauge, the datalogging package includes CD, Quick Setup "luggage tag" and manual
- With the data logger KP option, this gauge is a unique, high accuracy, intrinsically safe data logging solution

SPECIFICATIONS

Accuracy	±(0.1% of reading) from 20% – 100% of full scale ±(0.02% of Full Scale) from 0 – 20% of Full Scale Vacuum (300 PSI ranges and lower) ±(0.25% of Full Scale) where FS = -14.5 PSI
Temperature	Operating and Compensated: -10°C to 50°C (14°F to 122°F) Storage: -4°C to 70°C (-4°F to 158°F)
Display	5 Full (seven segment) digits, 0.65" high characters, Update - 3 readings per second Dual Display: 0.55" high characters
General	Pressure Connection: 1/4" NPT Male, bottom connection Size: 5.8 x 4.4 x 1.3 inches Power: 3 size AA batteries with typical 1500 hours life. Low battery indicator
Software	Labview Drivers ConfigXP SerialDL Data Logging (free email distribution)

Catalog No. without software	Description	Catalog No. with DataLoggerXP Software
CL15PSIXP2I	15 PSI Standard Engineering Unit	CL15PSIXP2ID
CL30PSIXP2I	30 PSI Standard Engineering Unit	CL30PSIXP2ID
CL100PSIXP2I	100 PSI Standard Engineering Unit	CL100PSIXP2ID
CL300PSIXP2I	300 PSI Standard Engineering Unit	CL300PSIXP2ID
CL500PSIXP2I	500 PSI Standard Engineering Unit	CL500PSIXP2ID
CL1KPSIXP2I	1000 PSI Standard Engineering Unit	CL1KPSIXP2ID
CL2KPSIXP2I	2000 PSI Standard Engineering Unit	CLSKPSIXP2ID
CL3KPSIXP2I	3000 PSI Standard Engineering Unit	CL3KPSIXP2ID
CL5KPSIXP2I	5000 PSI Standard Engineering Unit	CL5KPSIXP2ID
CL10KPSIXP2I	10000 PSI Standard Engineering Unit	CL10KPSIXP2ID
Accessories		
CL2400	RS-232 Cable	
CLDATALOGGERXP	DataLoggerXP Software	
NISTPR5	NIST Traceable Certificate	
NISTPR6	NIST Traceable Certificate with Data	

Additional configurations available. Rear port, 4 1/2" panel mount flange, dual line display. Please inquire.