

DICKSON PW4

PRESSURE CHART RECORDER

The PW4 Weather Resistant Pressure Recorder is housed in a VELOX PBT NEMA 4X case. This lightweight 4" recorder will provide protection against corrosion, windblown dust and rain, splashing water and hose directed water.

Applications include:

- Pressure studies and tests on gas and water lines
- Monitor line pressure on production lines
- Field verification of customer complaints
- Monitor steam pressure in plant

Specifications:

Accuracy: 2% full scale

Sensor: Bourdon tube with capillary

Mount: 1/4" male NPT connection

Ambient Operating Temperature: -22 to +122°F (-30 to +50°C)

Response Time: 1 second

Case: VELOX PBT NEMA 4X with polycarbonate door window (weather resistant, water resistant)

Power Supply: One "AA" alkaline battery, up to 1 year average life

Includes: One "AA" alkaline battery, starter pack of charts, pen and instruction manual

Dimensions: 6.25" x 6.0" x 2.9"

Weight: 1.8 lbs. (2.7 kgs)



Ordering Information

Pressure Range	24 hour	24 hour Chart	7 day	7 day Chart
0 to 100 PSI	PW451	C010	PW450	C012
0 to 150 PSI	PW453	C025	PW452	C035
0 to 200 PSI	PW455	C026	PW454	C040
0 to 300 PSI	PW457	C022	PW456	C036
0 to 500 PSI	PW459	C028	PW458	C056
0 to 300 PSI (stainless steel sensor)			PW461	C036
0 to 600 PSI (stainless steel sensor)			PW462	C043

Please keep in mind that the Dickson pressure recorders are not suitable for monitoring ammonia, acids or other corrosive substances and only the PW461 and PW462 are suitable for monitoring salt water

Accessories

Description	Order No.
Accessory Kit	A791
Steam Pressure Pigtail	A792
Filter Kit	R022
Fire Hydrant Adapter Kit	A793
Replacement Pen Pack (6 red)	P222
NIST Traceable Certificate of Calibration 1-pt.* (new units)	N100
NIST Traceable Certificate of Calibration 3-pt.* (new units)	N300
Two Year Extended Warranty	E200

*must be requested when ordering, add one week to delivery