

Pressure Indicators / Current Loop Calibrators

Single- or dual-range configurations with handheld convenience

Maximum versatility and range are provided by the DPI 800 series pressure instruments. You can choose a single- or dual-range instrument, choose an indicator with simultaneous loop calibration capability (DPI 820), and choose a standard or precision calibration range that best fits your need.

These instruments are also compatible via plug-and-play connection with a range of universal external pressure modules that provides even more flexibility. Purchase the pressure indicator that meets your immediate needs and easily expand your range as needed by adding the appropriate IDOS™ pressure module described on next page.

Contact our experienced Application Specialists if you do not see your particular configuration listed on next page.



68447-82

DPI 800 Pressure Indicators

- Internal ranges available from 10 in. WC to 10,000 psi; call for our full selection
- Available in standard accuracy ($\pm 0.05\%$ full-scale) or premium accuracy ($\pm 0.01\%$ full-scale)
- Large backlit display and menu-driven interface
- Robust and weatherproof
- Convenient, one-handed operation
- Programmable leak test
- External plug-and-play modules are interchangeable between instruments, requiring no setup or instrument calibration

SPECIFICATIONS	
For DPI 800 and DPI 802 models	
Measure	0 to 55,000 mA
Accuracy	0.02% of reading + 3 counts
Switch detection	Open and closed, 2 mA current
Operating Temperature	14 to 122°F (-10 to 50°C)
Dimensions (L x W x H)	7 1/16" x 3 5/16" x 2" (180 x 85 x 50 mm)
Power	Three AA batteries (>50 hrs. measure, <10 hrs 24 V source)
For DPI 802 models only	
Loop power output	24 V $\pm 10\%$ (35 mA maximum)
HART® mA loop resistor	250 Ω (menu selection)

MORE call us
options available.
0984 843 683

DPI 800 Pressure Indicators

What's included: Batteries and a NIST-traceable calibration supplied by the manufacturer.

Range	Standard $\pm 0.05\%$ accuracy		Premium $\pm 0.01\%$ accuracy	
	Catalog No.	Model No.	Catalog No.	Model No.
-15 to 30 psi gauge/differential	TS-68899-03	8005-30-G/D	TS-68899-13	800P-30-G/D
-15 to 100 psig	TS-68899-04	8005-100-G	TS-68899-14	800P-100-G
-15 to 150 psig	TS-68457-80	8005-1150-G	TS-68457-78	800P-1150-G
-15 to 300 psig	TS-68899-05	8005-300-G	TS-68899-15	800P-300-G
0 to 1000 psig	TS-68899-06	8005-1000-G	TS-68899-16	800P-1000-G
0 to 1500 psig	TS-68899-07	8005-1500-G	TS-68899-17	800P-1500-G
0 to 3000 psig	TS-68899-08	8005-3000-G	TS-68899-18	800P-3000-G
0 to 5000 psig, sealed	TS-68899-09	8005-5000-SG	—	—
0 to 10,000 psig, sealed	TS-68899-10	8005-10,000-SG	—	—
30 and 300 psig, dual	TS-68457-83	8005D-30-300-G	—	—
30 and 1000 psig, dual	TS-68457-82	8005D-30-1000-G	—	—
100 and 15 psig, dual	TS-68899-42	8005D-100-15-G	TS-68899-48	800P2-100-15-G
300 and 15 psig, dual	TS-68899-43	8005D-300-15-G	TS-68899-49	800P2-300-15-G
1000 and 15 psig, dual	TS-68899-44	8005D-1000-15-G	TS-68899-50	800P2-1000-15-G
1000 and 30 psig, dual	TS-68899-45	8005D-1000-30-G	TS-68899-51	800P2-1000-30-G
3000 and 30 psig, dual	TS-68899-46	8005D-3000-30-G	TS-68899-52	800P2-3000-30-G
3000 and 300 psig, dual	TS-68899-47	8005D-3000-300-G	TS-68899-53	800P2-3000-300-G