



BluePSI Selection Guide



Pressure Range	Model Number	Data Logging	Temp. Msmt.	Enclosure Design*	BLE Design**	Common Specifications
30 PSI	BP030	—	—	A	Initial model	<p>Accuracy: $\pm 0.25\%$ of full scale</p> <p>Proof Pressure: 2x measurement range (20,000 psi max)</p> <p>Burst Pressure: 5x measurement range (20,000 psi max)</p> <p>Transmission Range: Up to 20m</p> <p>Wireless Data Rate: 5 sec/sample (adjustable up to 10 samples/sec)</p> <p>Weatherproof Rating: IP67</p> <p>Operating Temperature: -20 to 85 °C</p> <p>Temp. Msmt. Range (BP2 only): 0 to 55 °C</p> <p>Battery Life: 2 years at 5-second interval with CR2050</p> <p>Battery Type: CR2050/CR2032</p> <p>Pressure Port: 1/4-18NPT (PSI models) 1/4-19BSPT (bar models)</p> <p>Compatible Software: Pile Load Test (iPad), MultiGage (iOS, Android, Windows)</p> <p>Wireless Connection: Bluetooth Low Energy</p>
100 PSI	BP2-100-01	—	✓	B	Newer model	
	BP2-100-02	✓				
300 PSI	BP300	—	—	A	Initial model	
1,000 PSI	BP2-01K-01	—	✓	B	Newer model	
	BP2-01K-02	✓				
5,000 PSI	BP2-05K-01	—	✓	B	Newer model	
	BP2-05K-02	✓				
350 Bar	BP350B	—	—	A	Initial model	
10,000 PSI	BP2-10K-01	—	✓	B	Newer model	
	BP2-10K-02	✓				
15,000 PSI	BP15K	—	—	A	Initial model	

* A and B enclosure designs vary slightly in height and diameter; dimensions available on BluePSI page.

** Newer models have improved Bluetooth connection stability.