

BLUEPSI SPECIFICATION TABLE

| SPECIFICATION | BP2-XXX | BP2A-XXX |
|------------------------------|----------------------------------------------------------|-------------------------------------------|
| Pressure Measurement Range | 0–50 psi | Vac–15 psi |
| | 0–100 psi | Vac–800 psi |
| | 0–500 psi | |
| | 0–1,000 psi | |
| | 0–5,000 psi | |
| | 0–10,000 psi | |
| | 0–15,000 psi | |
| Pressure Accuracy | ±0.25%FS | |
| Proof Pressure | 2 x Measurement Range | |
| Burst Pressure | 5 x Measurement Range | |
| Temperature Range | -4 to 185°F (-20 to 85°C) | |
| Temperature Reading Accuracy | ±5.4°F (±3°C) | |
| Transmission Range | Up to 100ft (30m) | |
| Wireless Data Rate | Adjustable up to 10 Hz | |
| Dust/Water Resistance | IP67 | |
| Battery Type | CR2050 or CR2032 with included battery spacer | |
| Battery Life | Up to 2 years (at 5 second interval with CR2050) | |
| Dimensions | 2.94" H x 0.97" W (74.7mm x 24.6mm) | |
| Pressure Port | 1/4"-18 NPT (Except Vac–800 psi: 1/8"-27 NPT) | |
| Realtime Readings | Yes | |
| Onboard Data Logging | BP2-XXX-01-XX: No BP2-XXX-02-XX: Yes | BP2A-XXX-01-XX: No BP2A-XXX-02-XX: Yes |
| Data Logging Rate | 10 Hz - 1 sample/hour (100ms to 60min interval) | |
| Number of Data Logs | 16,384 (Pressure only) 8,192 (Pressure & Temperature) | |