

## Ex-proof Digital Pressure Gauge



Ex-proof Digital Pressure Gauge is an intelligent pressure gauge designed for explosive field condition. It is Ex-proof cast aluminum housed and with its high precision, tracking speed, simple operation and reliable self-protection function. The product applies whole electronic structure and silicon piezoresistive sensor chip, with powerful anti-jamming capability, fast sampling speed, digital filtering techniques to ensure its high accuracy, low drift, reliable performance, anti-corrosion, anti-vibration, long life, and self-protection function.

It can be applied to liquid, gaseous or vaporous media for ex-proof requirement. It is suitable for on-site pressure measurement or high-precision pressure measurement in laboratories. As an excellent alternative to mechanical pressure gauge with high precision.

### Technical Specification

Scale range: Pressure gauge (0 to 100 MPa), vacuum gauge (-0.1 to 0 MPa) and combined pressure gauge (-0.1 to 60MPa). Specific range should be selected in accordance with specific pressure requirement.

Power: 3.6V battery; or AC220V; or DC24V;

Accuracy: 0.1%; 0.25%

Compensating temperature range: 0..65°C

Indicating pressure unit: MBar, Bar, kg/cm<sup>2</sup>, Psi, mmH<sub>2</sub>O, mmhg, MPa, KPa,

Connection size: M20×1.5; G<sup>1</sup>/<sub>2</sub>"; <sup>1</sup>/<sub>2</sub>" NPT or customized

Wetted Material: 304 stainless steel (or customized)

Humidity: No more than 85% RH

Strong M&C Inc.

<http://www.strongmac.cn>