Service Intended
General purpose digital gauge, suitable for media such as air, water, oil & gases that do not attack stainless steel parts or will obstruct the pressure system. Typical applications will be in the general industrial and hydraulic industry.

Description
The DPG 502 is a digital pressure gauge with an accuracy of 0.2% of full scale. It features a max/peak pressure memory function.

Features
Low power consumption, 1200 hours battery life.
High accuracy and stability.
Maximum (Peak) value function.
Zero and full scale calibration function.

Case Dimensions
Nominal Dia: 67mm x 35mm deep

Pressure Connections
Material: Stainless steel 316
Sizes: 1/4" BSP Standard (other on request)

Technical Specifications
Accuracy: +/- 0.25% Full Scale
Pressure Range: As per standard ranges in chart
Pressure units: kPa, MPa, bar, psi and kg/cm
Display: 4 digit LCD with back light,
Digit Dimensions: 12mm digit height
Bar Graph: Percentage of full scale
Battery Status: Condition display - 5 segments
Sampling Rate: 4 times per second
Memory: Max pressure value
Auto Power: Selectable 1-15 min
Zero Function: Zero reset and adjustment
Reserve: Delete max/peak value
Temp Compensation: -10+70 °C
Temp Stability: 0.05% FS/°C
Relative Humidity: 0-90% non-condensing
Burst Pressure: 3 x FS
Over Pressure: 1.5 x FS
Wetted Parts: Stainless Steel 316
Power: 9V battery (6LR61)
Weight: 0.25kg

Optional Extras
Calibration Certificate
Diaphragm seals fitted
Rubber cover

Due to continuous product development, product might vary from brochure. *E&OE. Please contact S.A Gauge to verify.