

STACK Ltd.

# **Professional Digital Tire Pressure Gauge**

www.stackltd.com

- Engineered for the demanding conditions of motorsport.
- User Selectable Units (PSI, BAR, MPa).
- Backlit display for night time use.
- Button operated Peak Hold and Zero Calibration Functions
  Convenient Remote Pressure Bleed.
- Automatic power down after 5 min. of inactivity to conserve battery life.
- Includes Composite Protective Carrying case.

Minute changes in tire pressures can have a pronounced effect on vehicle performance and lap times. To maximize your setup, correctly set tire pressures require accurate and repeatable measurement results. Designed with the motorsport technician and paddock use in mind, the Stack Professional Tire Pressure Gauge delivers superior performance and durability utilizing solid state electronics with signal conditioning circuitry for temperature and calibration compensation for high precision readings (+/-0.25%) and unrivalled reliability.

### Display

- Backlit Seven Segment LCD

- Dimensions: 30mm W x 13mm H

- Resolution: 0.01 PSI (0.001 BAR / MPa)

- Selectable units: PSI, BAR, MPa

- Accuracy: +/- 0.25% Full Scale

- Range: 0-50 PSI (0-3.45 BAR / 0-0.345 MPa)

- Response Time: < 1 ms



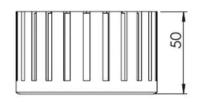


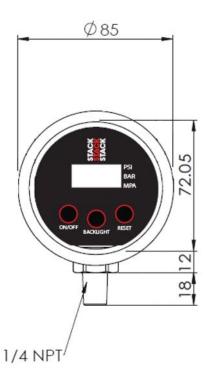
#### Mechanical

- 64mm Dial Face
- 85mm Diameter x 50mm Deep (with shock grip)
- C¼" NPT Male Thread
- 22.2mm Hex
- 610mm Hose with swivel chuck
- Weight: 595g
- Weight (incl. case): 993g
- Burst Pressure: 150 PSI
- Carrying Case Dimensions: 273mm W x 245mm H (incl. handle) x 83mm D

## **Electrical**

- 9V DC Battery (replaceable)





#### **Environmental**

- IP66 sealing
- Operating temperature range: 0°C to +50°C
- Storage temperature range: -20°C to +85°C
- Humidity: 0-100% R.H.
- Continuous vibration up to 20g
- Suitable for use with non-corrosive gases and dry air

For more information visit www.stackltd.com



