

## 89DPG

### Digital Pressure Gauge

The Airtec Digital Pressure Gauge (89DPG) is a high-accuracy handheld device for measuring tyre pressures of up to 360 psi / 25 bar. It is designed primarily for use in aviation and ground support applications.

This robust and easy-to-use gauge is constructed in a 304 grade stainless steel body and wrapped in a rubber protection jacket with an ergonomically designed handle for comfort and a firm grip. Also featuring a long-life rechargeable Lithium-Polymer battery with in-built charging function, the 89DPG is ready for the most demanding ground support requirements.

The 89DPG is offered with both a fixed and flexible hose for connecting to the tyre and is supplied complete with lock-on Type 5265 (standard bore) and Type 4660A (large bore) hose chucks with quick release connections (push-on types offered as an option) in a robust ABS equipment case for easy storage and portability.

All Airtec 89DPG gauges are calibrated in accordance with ISO/IEC 17025 and compliant with BS EN 12645 and 86/217/EEC standards. Every unit is supplied with a calibration certificate for traceability.

Contact Airtec Corporation for further information.



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#### Product Features

- Accurate, precise and reliable digital pressure measurement
- Robust heavy-duty construction with ergonomic handle
- Long-life rechargeable Li-ion Polymer battery
- Battery charge indication
- 3 adjustable units of measurement

#### Technical Specifications

Construction	: 304 Stainless Steel Case with Rubber Impact Protection cover
Lens	: High Impact Polycarbonate
Pressure Sensor Element	: Piezoresistive Monolithic Ceramic Pressure Sensor
Weight	: 1.2 kg (2.65 lbs)
Gauge Connection	: Adaptor with Quick Release Connection
Power requirements	: 3.7V (supplied with Li-ion rechargeable battery)
Units of Measurement	: psi / kPa / bar
Measuring range	: 0-360 psi / 0-2500 kPa / 0-25 bar
Measuring precision	: 1 psi / 1 kPa / 0.10 bar
Accuracy	: +/- 0.5% FS

#### Optional Accessories



61.1601  
Steel Braided  
Hose Assembly  
c/w Adaptor and Coupling



91.0223  
Push-On  
Lock-On  
Hose Chuck



91.0222  
Lock-On  
Hose Chuck



91.0225  
Large Bore  
Lock-On Hose Chuck