

ATC

Portable Aircraft Inflator

Specifically designed for the aviation industry, the ATC is a portable, high-pressure digital tyre inflation unit. The unit is compact, durable and light-weight for carrying around the tarmac. It also features a small compartment below the unit to store up to 7.5m of high-pressure hose.

Its portability and easy-to-access valves enables fast hose connection, well suited to general, civil and military (base and line maintenance) applications where the unit can be readily transported between locations and quickly connected to an available air system, such as a nitrogen cart or an air compressor.

The unit features a host of smart safety features including customisable start-up and set pressure range, default to safe setting option and an emergency stop button.

Featuring a rechargeable Li-ion battery system in an integrated IP66 enclosure delivers long-life reliable power without having to recharge after each use.

The ATC offers fast and portable digital tyre inflation and added peace-of-mind when maintaining aircraft tyres; helping to extend the working life of your assets and provide a safe working environment.

Contact Airtec Corporation for further technical information.



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Product Features

- Accurate, high pressure digital inflation up to 305 psi / 21 bar
- Portable and durable steel frame, weather-proof body
- Optional ambient temperature compensation function
- Piezo control switches as standard
- Large backlit dual LCD displays
- Compatible with multiple gases : nitrogen, oxygen and compressed air
- Optional pressure preset switches
- Calibrated in accordance with ISO/IEC 17025 and supplied with certificate
- Multitude of smart safety features and customisable settings for improved safety and efficiency
- Supplied with 7.5m steel braided hose assembly
- Optional temperature compensation models available - please enquire

Technical Specifications

Construction	: Powder-coated steel frame, weather-proof
Dimension	: 300W x 300H x 350D mm
Power requirements	: 12-16VDC (supplied via long-life Li-ion battery)
Units of measurement	: psi / kPa / bar
Maximum supply pressure	: 365 psi / 2500 kPa / 25.0 bar
Operating range	: 10-305 psi, 700-2100 kPa, 0.7-21.0 bar
Accuracy	: Up to $\pm 0.5\%$ FS
Reading Precision	: 1 psi / 0.10 bar / 5 kPa

Optional Accessories



46.0015
Additional Battery
Pack 14.4VDC



61.0279
7.5m
Steel Braided Hose



91.0222
Lock-On
Hose Chuck



91.0225
Large Bore
Lock-On Hose Chuck



91.5050
High Pressure
Inflating Connection, H-556