

Digital Inflation Solutions | Automotive



Digital Tyre Inflators

MXA



Compact Digital Tyre Inflator

On a tyre changing machine is where the MXA truly belongs. Its light and compact enclosure makes it a superior alternative to the traditional mechanical gauge on a tyre changer.

Product Features

- Safe, accurate and easy to use
- Easy mounting onto any tyre changing machine
- Economically priced
- Light and compact
- Impact resistant enclosure

MDA



General Purpose Digital Tyre Inflator

The MDA model is designed for use in vehicle workshops and service centres. Suitable for all sizes of pneumatic tyres including trolleys, bicycles, cars and trucks.

Product Features

- 1/4" standard valve
- Safe, accurate and easy to use
- Easy installation
- Economically priced
- Impact resistant enclosure

MLF



Large Display Digital Tyre Inflator

The MLF offers a significantly larger, brighter and more attractive front display to the standard LCD. This long-life LED display is well suited for truck workshops and inflation of large vehicles where operators traditionally experience difficulty in viewing the inflator display.

The MLF is designed for panel or recess mounting (suited for OEM applications).

Product Features

- Bright, superior, long-life LED display
- 57mm digits visible from a long distance (as compared to the standard 25mm digits)
- Display up to two units of measurement

Digital Tyre Inflators

XDA

Dual Display
version available
(Model : XDD)



Heavy Duty Digital Tyre Inflator

The Airtec XDA is a heavy duty automatic digital tyre inflator suitable for a wide range of tyre inflator applications including service centres, transport yards, military vehicle, depots, mining sites, aircraft hangers and petroleum forecourts.

The heavy duty and weatherproof die-cast construction makes the XDA ideal for both indoor and outdoor use.

Product Features

Fast and accurate digital inflation up to 145 psi / 10 bar

Rugged and durable IP66 rated diecast aluminium enclosure

Optional contactless Piezo control switches

Compatible with multiple gases : nitrogen, oxygen, compressed air

XDB

Dual Display
version available
(Model : XDE)



High Flow Digital Tyre Inflator

The XDB model incorporates a high flow 1/2" valve capable of delivering in excess of 4,000 litres/min (141 cfm) at a maximum 10 bar / 145 psi.

The heavy duty, weatherproof and vandal resistant enclosure of the XDB makes it ideal for almost any indoor or outdoor application requiring a high flow rate. The unit can be used in conjunction with a 4-way manifold kit to inflate multiple tyres simultaneously for maximised productivity.

Also available is the high pressure model, XHB which can inflate up to 12.5 bar.

XHB



Product Features

High accuracy, high pressure and high flow inflation up to 10 bar / 145 psi

Large backlit LCD screen

Rugged and durable diecast aluminium enclosure

Suitable for use with standard or large bore valves and core extraction tools

Factory calibrated to ISO/IEC 17025 and is compliant with BS EN 12645 and 86/217/EEC standards

XDX

High Flow
version available
(Model : XDZ)



Over Inflator

The XDX model is specially designed for the tyre fitting industry.

The desired over-pressure value can be set in the top display and the final pressure in the lower display. The automatic process will inflate to the over-pressure setting, then deflate to the final pressure setting. The XDX is a high flow model and can be used for inflating large or multiple tyres.

Product Features

Pressure hold time

Purge function for Nitrogen inflation

Emergency Stop Control

NAH



Handheld Nitrogen Percentage Indicator

Introducing Airtec's NAH Handheld Nitrogen Percentage Indicator that gives you the actual Nitrogen percentage in your tyres! All other systems in the market show you the Oxygen percentage and require calculation to convert it to the Nitrogen percentage.

The rugged ergonomic design enables ease of use in motor racing pits, workshops, fleet control, tyres stores, lube shops and auto dealerships. Ease of use, fast reaction time and large digital display make the NAH the preferred choice!

Product Features

- Simple to operate, one button operation

- Battery charge Indicator

- Auto power-off function

- Replaceable battery and sensor

- Auto diagnostic with error code to simplify troubleshooting

Accessories



91.0213
Clip-On
Hose Chuck, Open



91.0210
Short Stem
Twin Chuck



97.5058
Clip-On
Core Retracting Tool



97.5258
Lock-On
Core Retracting Tool



91.0222
Lock-On
Hose Chuck



ES-301
Easy Lock Air Chuck
180° Angle, Open



ES-306
Easy Lock Air Chuck
Straight, Open



ES-308
Lock-On Chuck
Reverse 15°, Open



93.2802
4-way
Manifold Kit



94.0600
Filter
Regulator

About Airtec Corporation

Airtec Corporation (Asia) is a global leader in the design, development, and manufacture of digital inflation equipment, servicing many markets including automotive, aviation, military, mining, retail petroleum, transport and motorsport. Airtec's strong customer focus and commitment to research and development continually delivers new and innovative digital pressure control solutions. Airtec products are manufactured at our head office in Singapore to ISO 9001:2015 quality standards, accredited by SGS International Certification Services Singapore Pte Ltd.

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