

ACCURA D10 Tyre Inflators



The ACCURA 10 is a premium petrol forecourt product combining a modern, attractive and user friendly design with leading sensor technology and electronics and proprietary software. The ACCURA 10 offers the simplest and safest of tyre inflation procedures with the customer presetting the required pressure and then placing the connector on the tyre with the in-built auto-start function doing the rest.

The ACCURA 10 has been specially designed to break the mould of existing preset tyre inflation equipment and is suitable for both the most testing of commercial indoor environments as well as the intensive retail outdoor applications such as petrol forecourts.

For the operator the attractive yet robust design offers simple installation and long life. The durable ceramic sensor allows extremely precise measurement with tolerances well above the industry standard EC 86/2178. At the same time the proven electronics and stable software mean low operating and maintenance costs while the simple diagnostics offer excellent customisation and fault finding facilities.

All this enables operators to cost effectively offer first class inflation services while allowing customers to simply, safely and rapidly reap the benefits of extended tyre life, increased fuel economy and increased safety.

Key benefits For the Operator:

- Consistent cost effective provision of high levels of safe air inflation services
- Strong marketing potential with modern design, bespoke graphics and user friendly air provision
- Low life time costs - long product life with robust design and proven electronics
- Low and simple maintenance with excellent diagnostics
- Customisation to meet individual needs and applications
- Guaranteed accuracy with individual testing

For the Tyre User/Fleet Manager Accurate tyre pressures give:

- Extended tyre life
- Increased fuel economy
- Increased safety and reduced tyre-related incidents

Key features

- Electronic pressure preset
- Auto start inflation
- Clear display for easy customer usage
- Default to safe-setting
- Robust, high reliability and modern design with die-cast aluminium housing
- Ceramic sensor - accuracy to +/-0.5% of full scale reading
- Attractive and durable membrane with customisable graphics
- 230v, 100/120v and 12v versions
- Can inflate accurately with hoses up to 50m
- Comprehensive diagnostics and error reporting
- Wall or pedestal mounting

Accuracy	Exceeds EC Directive 86/217 (to +/- 0.5% of full scale reading)
Reading Accuracy	0.1 bar / 1 psi / 5 kPa / 0.1 kg/cm ²
Maximum Inlet Pressure	16 bar / 232psi / 1600kPa / 16.3kg/cm ²
Inflation Flow	400 l/min @ 10 bar supply
Maximum Inflation Pressure	10.8 bar / 1080 kPa / 157 psi
Power consumption	15VA
Voltage	230 Vac
Weight	9 kg
Dimensions	300 x 420 x 90 mm
Compliance	EC Directive 86/217 & BS EN 12645:2014

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