

Accura Compact Digital Automatic Tyre Inflator



- Dual display.
- Reinforced Polycarbonate weather resistance Body.
- Suitable for Petrol pumps / Car Dealers.

Accura Compact – Preset electronic tyre inflation performance for all inflation applications where simplicity, accuracy and reliability are paramount.

The Accura Compact is PCL's simplest electronic tyre inflator to date, combining a modern, attractive and user friendly design with leading sensor technology, electronics and proprietary software. The Accura Compact offers the simplest and safest of tyre inflation procedures with the customer pre-setting the required pressure and then placing the connector on the tyre with the in-built auto-start function doing the rest.

The Accura Compact has been specially designed to offer inflation simplicity within a space saving and cost effective design. It is suitable for commercial environments where ease of use and accuracy are key,

such as car dealerships, garages, car fleets, as well as OEM applications.

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 86/217. At the same time the proven electronics and stable software mean low operating and maintenance costs.

All this enables users to maintain first class and cost effective inflation while achieving the benefits of extended tyre life, increased fuel economy and increased safety for the vehicle.

Accura Compact D60TS / D60TS HP

Digital Preset Automatic tyre inflator

Key benefits

For the operator :

- Consistent cost effective supply of high levels of safe air inflation services
- Low Life time costs – long product life with robust design and proven electronics
- Low and simple maintenance
- Simplicity
- 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

- Touch screen keypad for long life
- Electronic pressure preset
- Auto-start inflation
- Clear display for easy customer usage
- Default to safe-setting
- Space-saving and light weight design
- Robust high reliability engineering plastic housing
- Ceramic sensor – Accuracy to $\pm 0.5\%$ of full scale reading
- Attractive and durable membrane
- 230V, 100V/120V and 12V versions
- Nylon Braided PVC hose and comes with Twin Hold-on connector
- Manual Air Filter
- Progressive type inbuilt Digital Tyre Counter

PCL-SUMO

AIR TECHNOLOGY PVT. LTD.

(A Joint Venture of PCL-U.K. (HORNGROUP) & Sumo Hi-Tech, India)



Technical Data Summary

Model D60TS / D60TS HP

Dimensions		Environmental	
Height	255mm (10.04")	Temperature Range:	
Width	220mm (8.66")	Operating	-20°C to 70°C
Depth	100mm (3.94")	Storage	-30°C to 80°C
Weight	3.2kg (7.06lbs)	Humidity Range :	
		Up to 95% RH non-condensing	
Electrical interface			
Voltage	230Vac		
Power Consumption	15VA		
Pressure Measurement			
Accuracy	To ±0.5% of full scale reading		
Reading Accuracy	1PSI / 0.1bar / 5kPa/0.1kg/cm ²		
Max Inlet Pressur (D60 TS)	232PSI / 16bar / 1600kPa/16.3kg/cm ²		
Max Inflation Pressure (D60 TS)	170psi / 11.7bar / 1170kPa / 11.95kg/cm ²		
Max Inlet Pressur (D60 TS HP)	270PSI / 18.6bar / 1861kPa/ 18.3kg/cm ²		
Max Inflation Pressure (D60 TS HP)	232PSI / 16.0bar / 1600kPa / 16.31kg/cm ²		
Inflation Speed			
Inflation flow	400L/min @ 10bar supply		
Compliance			
Complies to	EC Directive 86/217/EEC,BS EN 12645:1999 & CE		
Operational Specification			
		IP Rating – IP66 Zero drift 30mm backlit transfective LCD Auto-start inflation Hose standard 7.6m with twin hold on connector Safe rate of change algorithm Audible and visual end of cycle signals Default to safe setting	
Optional Features			
		1) Hose Length 2) Connector Type 3) R.F. Remote Control Sensing	

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