



## ACCURA Mobile Nitrogen Tyre Inflator

### Key benefits

#### For the tyre changer

- Revenue generator for tyre stores
- Ease of use with simple controls and optimised cycle times
- Fast, safe, accurate and cost effective Nitrogen provision
- **Low life time costs** – long product life with robust design and proven electronics
- Guaranteed accuracy with individual testing
- Low and simple maintenance with excellent diagnostics

#### 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
- N<sub>2</sub> button with automatic Nitrogen filling and purge cycle
- Standard inflation cycle with start button
- Bespoke software for optimal Nitrogen inflation with purge cycle
- AC power with smart battery charger
- **Long life design** – up to 2 days of average usage before recharge
- Standard Nitrogen bottle or direct Nitrogen supply
- 6 air outlets allow simultaneous inflation of up to 6 tyres
- Robust, modern and weatherproof design
- Ceramic pressure sensor accuracy ±0.3PSI / 0.02bar / 2kPa

**For a full range of options and modes, please refer to the appropriate Technical Manual.**

## ACCURA Mobile: The latest in high performance Nitrogen tyre inflation.

The ACCURA Mobile is a compact Nitrogen tyre inflation cart and is the latest development from PCL's market leading ACCURA range of tyre inflation products. The new Nitrogen cart offers the latest in technology and is targeted at exceeding the exacting needs of this increasingly popular service.

The ACCURA Mobile builds on the proven ACCURA technology, the leading international brand for electronic tyre inflation and utilises PCL's 70 years of experience in the specialist tyre inflation industry.

The simple yet robust design allows for effective use in a wide range of environments including tyre shops, workshops, car dealerships, transport depots and even racing applications. Easy to use, the unit can be operated with either

an industry standard bottle or direct from a Nitrogen generator.

The unit allows the operator to preset the pressure for either a standard inflation top up, or an N<sub>2</sub> function for a purge and fill cycle. Equipped to inflate up to 6 tyres simultaneously, it is so reliable and accurate that it enables the operator to securely get on with alternative work whilst the tyre is inflating, saving time and money.

Power to the unit is supplied through an NiMH battery with the smart charger allowing the unit to also run direct if required, increasing flexibility and enhancing portability.

In short the ACCURA Mobile provides the simplest, fastest and most accurate way for Nitrogen providers to deliver a cost effective and flexible service to their customers.

# Technical Data Summary

Dimensions	
Height	1455mm (57.25")
Width	540mm (21.25")
Depth	510mm (20")
Weight	32kg (70.6lbs)
Environmental	
Temperature Range:	
Operating	-20°C to 70°C
Storage	-30°C to 80°C
Humidity Range	Up to 95% RH non-condensing
Electrical Interface	
Voltage: Nominal	12Vdc
Min	10Vdc
Max	15Vdc
Current: Typical (idle)	0.05A
Maximum	0.7A
Smart Battery Charger	Universal 90Vac – 240Vac
Pressure Measurement	
Accuracy	To ±0.3PSI / 0.02bar / 2kPa
Reading Accuracy	1PSI / 0.1bar / 1kPa
Max Inlet Pressure	232PSI / 16bar / 1600kPa
Max Inflation Pressure	145PSI / 10bar / 1000kPa
Inflation Speed	
Inflation flow	1560 l/min @ 10bar supply
Compliance	
Complies to:	CE Conformance
Operational Specification	
	Standard inflate to target N <sub>2</sub> purge and fill cycle Adjustable number of cycles Adjustable over pressure fill Adjustable lower purge pressure limit Audible and visual end of signal indicators Automatic Zero drift adjustment 30mm backlight LCD
Optional Features	
	<ul style="list-style-type: none"> <li>Hose length – 4 hoses as standard/up to 6 available</li> <li>Connector types</li> </ul>

## Contact

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