

WHEEL SERVICE EQUIPMENT

PROGRAMMABLE COMPUTER INFLATORS™



IT-6145



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ANCON

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PCI 6000**PCI 7000****PCI 8000****USING THE MOST MODERN TECHNOLOGY AVAILABLE, THE PROGRAMMABLE COMPUTER INFLATORS™ PROVIDE INCREDIBLE SPEED AND ACCURACY**

The patented Ahcon Programmable Computer Inflator™ represent a revolution in tyre inflation, allowing the operator to inflate any size tyre with a speed and accuracy never seen before.

Problem: Manual inflation takes too much operator time.
Solution: The computer controlled electronics automatically detects the tyre size and then inflates unattended at the maximum speed possible, limited only by the passage in the valve and cone.

Problem: When inflating a car's 4 tyres, each tyre often end up with a different tyre pressure, which is a safety risk.
Solution: With an accuracy of 0.035 bar/0.5 psi, the PCI will inflate all tyres to exactly what the operator wants.

Four preset Speed Buttons can be operator programmed. Button 1 can for example be set to inflate to 3.5 bar/58 psi and then deflate to 2 bar/28 psi and the other buttons to something different.

Changing the tyre pressure is done with the touch of a button. Many other exclusive features are built into the machine.

Before each inflation process an automatic calibration takes place to compensate for any change in relation to height and actual ambient pressure (high or low pressure).

The actual pressure and the pre-selected final pressure are shown on the large LCD display. Actual tyre pressure is shown continuously during inflation.

The PCI 6000 Computer Inflator is designed for inflation of passenger car and light truck tyres. Mounted on a tyre changer maximum inflation pressure is 4 bar/58 psi. For maximum time savings and safety, use the AHCON IT-6148 or IT-6152 Inflation Table with safety portal, which makes inflation up to a maximum pressure of 7 bar/100 psi secure, legal- and safety-wise.

The PCI 7000 Programmable Computer Inflator inflates truck tyres, super single tyres and even EM-tyres up to a maximum of 12 bar/175 psi. The PCI 7000 can even inflate industrial and passenger tyres, and includes a safety feature that automatically stops the inflation process, should a passenger tyre accidentally be started to inflate to the pressure of a truck tyre.

The PCI 8000 is a two in one Inflator, with commands from a keyboard. The PCI 8000 has the same feature as the PCI 7000, but can inflate two identical or different tyres to exactly the same or to individual pressures at the same time. Just start the first tyre and add the second one later.

For safety reasons most tyre manufacturers agree that all commercial tyres must be "pressure tested" to avoid sudden explosion some time after the inflation.

Our microchip is specifically programmed for optimal "pressure test" results, regardless of tyre size. The PCI 7000 and PCI 8000 over-inflates with a minimum 1 bar/ 15 psi and then automatically deflates to the chosen final pressure. Long-time pressure test can and ought to be used when inflating used ("zipper") tyres, where the risk of an explosion will be present.

The PCI series can be mounted on any safety device that complies with the law, but the maximum savings and safety will be achieved by the AHCON Safety Inflation System. Please call for separate leaflet.

MODEL #	TYRE TYPE/INFLATION CAPACITY	MAX. AUTOMATIC INFLATION
PCI 6000	SINGLE PASSENGER	4 BAR/ 58 PSI
PCI 6000	SINGLE PASSENGER/ LIGHT TRUCK	7 BAR/100 PSI
PCI 7000	SINGLE COMMERCIAL/ HEAVY DUTY	10 BAR/12 BAR 145 PSI/175 PSI
PCI 7000	SINGLE AIRCRAFT	20 BAR/34 BAR 290 PSI/490 PSI
PCI 8000	DOUBLE COMMERCIAL- HEAVY DUTY	10 BAR/12 BAR 145 PSI/175 PSI

Distributor:

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