

XHP

High Pressure Digital Inflation Controller

Airtec's digital inflator technology offers high accuracy and improved safety when adjusting or charging high pressure accumulators and shock absorber struts used in aviation, rail, mining, heavy transport & industrial applications.

Whether using a high pressure or standard nitrogen bottle the XHP has been designed with a high pressure control valve (up to 100 bar / 1450 psi) and comes equipped with high pressure hoses and a high pressure inflating connection (H-556). The XHP's program can be customised to inflate a range of different volume actuators, accumulators and shock absorbers or struts.

An Emergency Stop button is incorporated into the control panel to provide additional operator safety; along with customisable safety features such as low default pressure setting and max or min pressure set limits.

For more information contact airteccorporation.com.



89XHP-1010 trolley option for use with nitrogen bottle. Customised units available on request. Note: regulator & nitrogen bottle not included.



89XHP-1001

Product Features

- Easy to use, high accuracy and reliable automatic digital inflation
- Operating range 2.5-100 bar (36-1450 psi)
- Inflation accuracy to within +/- 0.5% FS
- Significant improvement in safety from traditional mechanical inflation methods
- Rugged IP66 enclosure and long-life piezo switches
- Customisable preset pressure switches

Technical Specifications

Construction	Diecast aluminium wall mount enclosure (IP66 rating)
Dimensions	269W x 285H x 106D mm
Power Requirements	220V-240V (Optional 12 VDC)
Unit of Measurement	psi / bar
Operating Temperature	0o C to +60o C [32o F to 140o F] (without heater) -20o C to +60o C [-4o F to 140o F] (with heater)
Operating Range	36-1450 psi, 2.5-100 bar
Inlet Supply Pressure	400kPa (58psi) above the max. set pressure
Accuracy ±	Up to +- 0.5% FS

Included Accessories



91.5050
High Pressure Inflating
Connection- H556



61.0280
7.5m High Pressure
Hose