

## 89XHP

### 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 89XHP 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 89XHP'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/min pressure set limits.

Contact Airtec Corporation for further technical information.



89XHP

#### 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
- Supplied with 10m steel braided hose assembly
- Customisable preset pressure switches

#### Technical Specifications

Construction	: Diecast aluminium wall/surface mount enclosure (IP66 rating)
Dimension	: 269W x 285H x 106D mm
Power requirements	: 11-18Vdc / 8-16Vac / 110V-120V, 50 or 60Hz / 220V-240V, 50 or 60Hz
Units of measurement	: psi / bar / MPa (optional)
Operating range	: 36-1450 psi, 2.5-100 bar, 0.3-10 MPa
Accuracy	: +/- 0.5% FS
Operating temperature	: 0°C to +60°C [32°F to 140°F] (without heater) : -20°C to +60°C [-4°F to 140°F] (with heater)

#### Included



61.0271  
10m  
High Pressure Hose



91.5050  
High Pressure Inflating Connection  
H-556