

# Temperature Compensating Digital Tyre Inflator



## XTC

The XTC is designed with a built-in temperature compensation and is engineered specifically for inflating large mining tyres that are constantly in service and always running hot.

By incorporating the digital temperature sensor inside the 3/8" high tensile steel braided hose, it eliminates the risk of damage and incorrect temperature readings. The temperature is measured as close as practicable to the tyre valve, giving enhanced accuracy and inflation repeatability.

With the operational temperature range of 0°C to 100°C of continuous service and having MSHA (Mine Safety Health Administration) approval, the XTC is highly recommended for any global mining site that requires a tyre inflation solution.

- High Flow Digital Tyre Inflator with Temperature Compensation
- High Tensile Steel Wire Braided, Heat Resistant Hose Kit (MSHA Approval)
- Temperature Compensation Sensor
- Impact Resistant Aluminium Enclosure
- Safe, Accurate and Easy to Use
- Nitrogen Compatible

### Application

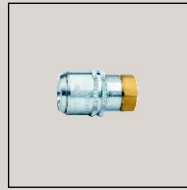


Mining Truck

## Options - Factory Fitted



3/8" Steel Wire  
Braided Hose  
(MSHA Approval)



Large Bore  
Lock-on Hose Chuck

## Technical Specifications

### Construction

Diecast Aluminium Enclosure

### Degree of Protection

IP66

### Power Requirement

11-18V AC/DC  
100-120V AC 50/60Hz  
220-240V AC 50/60Hz

### Units of Measurement

psi / kPa / bar / kg/cm<sup>2</sup>

### LCD Types

1 - psi / kPa / bar  
2 - psi / kg/cm<sup>2</sup> / kPa

### Operating Range

5-145psi / 35-1000kPa / 0.3-10.0bar / 0.4-10.2kg/cm<sup>2</sup>

### Accuracy + or -

0.3psi / 2kPa / 0.02bar / 0.02kg/cm<sup>2</sup>

### Operating Temperature

Digital Inflator  
0°C to +60°C [32°F to 140°F]  
Sensor Probe  
0°C to +100°C [32°F to 212°F]

Refer to Airtec Corporation (Asia) Pte Ltd standard warranty terms and conditions.

Airtec Corporation (Asia) Pte Ltd reserves the right to change specifications, modify designs and discontinue items without obligation.

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