High Volume Automatic Tire Inflator

The 89XDB Automatic Tire Inflator incorporates a high volume ½" valve, capable of delivering in excess of 4000 liters/min (141 cfm) at a maximum 10 bar / 145 psi pressure.

The heavy duty, weatherproof and vandal resistant enclosure of the 89XDB makes it ideal for almost any indoor or outdoor application that requires a high volume rate.

The unit can be used in conjunction with a 4 way manifold to inflate multiple tires simultaneously for maximized productivity.

Contact Haltec Corporation for further technical information.

Product Features

- High accuracy, high pressure and high volume inflation up to 10 bar / 145 psi
- Large backlit LCD screen
- Custom programming to meet individual needs
- Nitrogen compatible, Bead set mode
- Suitable for use with standard or large bore valves and core extraction tools
- Rugged and durable diecast aluminum enclosure
- Factory calibrated to ISO/IEC 17025 and is compliant with BS EN 12645 and 86/217/EEC standards

Technical Specifications

<table>
<thead>
<tr>
<th>Construction</th>
<th>Diecast aluminum enclosure (IP66 rating)</th>
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<tbody>
<tr>
<td>Dimension</td>
<td>10 ¾W x 11H x 4D in.</td>
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<tr>
<td>Power Requirements</td>
<td>11-18Vdc/8-16Vac/110-120V, 50 or 60Hz/220-240V, 50 or 60Hz/12V Battery/Custom</td>
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<tr>
<td>Units of Measurement</td>
<td>psi/kPa/bar/kg/cm²</td>
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<tr>
<td>Valve Block Flow Rate</td>
<td>&gt; 4000 liters/min (141 cfm) at 10 bar / psi</td>
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<tr>
<td>Operating Range</td>
<td>5-145 psi, 35-1000 kPa, 0.3-10.0 bar, 0.4-10.2 kg/cm²</td>
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<tr>
<td>Accuracy</td>
<td>Up to ± 0.5% FS/.3 psi</td>
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<tr>
<td>Display Increment</td>
<td>1 psi, 5 kPa, 0.1 bar</td>
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<tr>
<td>Operating Temperature</td>
<td>0°C to +60°C [32°F to 140°F](without heater) -20°C to +60°C [-4°F to 140°F](with heater)</td>
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</tbody>
</table>

Optional Accessories

- **89HKC-24M**
  - Blue hose for multiple tire inflation
- **NI-112**
  - ½” male nipple
- **89-3W**
  - Slide Valve
- **89-HMVN**
  - Four way manifold with CO-112
- **IN-20**
  - Core retracting tool

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