Multiple Tire Inflation Systems

The 89MTIS Multiple Tire Inflation System inflates 1-5 wheels simultaneously at a 5-145 psi pressure.

The weather proof enclosure and the semi pneumatic locking swivel wheels make this inflator ideal for indoor/outdoor mobility.

Contact Haltec Corporation for further technical information.

Product Features

- Three pre-set pressure options programmed to Waste Management parameters
- Dual display – displays the initial pressure and the corrected pressure
- Battery operated, includes smart charger
- Color coded flashing LED light on front and back
- Color coded ¼” inflation hose, ½” and ¾” inlet options for air supply
- Self calibrating .3 psi inflation accuracy
- 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
- 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>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 (customizable)</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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<td>Display Increment (precision)</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>
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Included Accessories:

- **89-HKS**: Hose for 89MTIS (color coded)
- **89CH-360**: Clip on open air chuck for 89MTIS
- **ES-301**: Reverse lock on open chuck with NI-102
- **ES-306**: Extended lock on open chuck with NI-102
- **ES-308**: Reverse 15° lock on open chuck with NI-102