

# MUNI MP420 T DOCK

Docking Station for Multi-Gas Detectors



The MuniDock (MP420T) is a docking and calibration station for the MUNI Multi-Gas Detectors.

The MP420T provides fast and easy calibration or bump testing: just connect the gases, place the MUNI in the bay in communication mode, and push start.

All calibrations and bump test results are stored in on-board memory as a compliance record downloadable separate from the instruments themselves.

The docking station is designed to operate with the four commonly measured gases oxygen (O<sub>2</sub>), carbon monoxide (CO), hydrogen sulfide (H<sub>2</sub>S), methane (CH<sub>4</sub>), plus a second gas input for alternate gases.

The MuniDock has rechargeable batteries and is portable for remote use.

## KEY FEATURES

- **Simple & Fast:** One-button operation for either bump test or calibration
- **High Capacity:** 2,000 calibration or bump record storage in reliable FLASH Memory
- **Convenient:** Records can be downloaded without the MUNI in place
- **Portable:** Battery power for up to 1000 bump tests
- **Robust:** All-in-one hard case



◀ MUNI MP420 suitable for use with MP420T Dock



## MUNI MP420T DOCK

**SPECIFICATIONS** Specifications subject to change without notice

<b>Size</b>	9.2 x 7.5 x 4.3 in (23.5 x 19.0 x 10.7 cm)
<b>Weight</b>	4.4 lbs. (2.0 kg)
<b>Number of Units</b>	One (1) MUNI Monitor
<b>Battery</b>	Rechargeable Lithium battery, up to 1000 bump tests on a single charge
<b>Temperature</b>	32°F to 122°F (0°C to 50°C)
<b>Humidity</b>	5 to 95% relative humidity (non-condensing)
<b>Event Log</b>	2000 Calibration or Bump records
<b>Power Connection</b>	On-board battery rechargeable by 12V DC wall adapter or on PC using USB (Type A) charge/comm cable
<b>Communications</b>	USB (Type A)
<b>Test Gas Supply</b>	<ul style="list-style-type: none"> <li>• Cylinder(s) &amp; regulator(s) (not included) outside MuniDock</li> <li>• Demand flow regulator(s) required</li> <li>• Built-in pump for air or test gas</li> </ul>
<b>Gas Connections</b>	<ul style="list-style-type: none"> <li>• Quick-connects for 6-mm o.d. tubing:</li> <li>• 2 Test gas inlets for calibration/bump</li> <li>• Air inlet for zeroing</li> <li>• Gas outlet for safe exhaust</li> </ul>
<b>Calibration Gases</b>	<ul style="list-style-type: none"> <li>• Gas mix with up to 4 gases:</li> <li>• Oxygen</li> <li>• Carbon Monoxide</li> <li>• Hydrogen Sulfide</li> <li>• Methane</li> <li>• Alternate gases including Hydrogen Cyanide and Sulfur Dioxide</li> </ul>
<b>Safety Certifications</b>	For use in non-hazardous locations
<b>Warranty</b>	1 year
<b>Warranty</b>	2 Years including sensors 3 Years with CH <sub>4</sub> (NDIR)/O <sub>2</sub> (Lead-free)/H <sub>2</sub> S/CO



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