

# UNI MULTI DOCK

For the UNI Sustainable and the UNI Disposable



The UNI Multi Dock is a docking and calibration station for the UNI Sustainable and UNI Disposable Single Gas Detectors. The UNI Multi Dock is a docking station for four instruments. It provides the three functions of 1) semi-automated calibration or bump testing, 2) data downloading and 3) uploading instrument configuration. In addition, all calibrations and bump tests performed on the UNI Multi Dock are stored in on-board memory as a compliance record.

## KEY FEATURES

- Bump testing, calibration, configuration and data recording on a single platform
- Simple, single-button operation
- Fast – up to 4 units bumped or calibrated simultaneously (on MP300T1)
- 100,000 calibration or bump record storage
- Portable, using battery power for up to 1000 bump tests
- Robust – All-in-one hard case

The docking station is designed to handle the most commonly measured gases such as oxygen (O<sub>2</sub>), carbon Monoxide (CO), hydrogen sulfide (H<sub>2</sub>S), ammonia (NH<sub>3</sub>), hydrogen cyanide (HCN) and sulfur dioxide (SO<sub>2</sub>). The UNI Multi Dock has rechargeable batteries and is portable for remote use.

## SPECIFICATIONS

<b>Size</b>	55.6 x 35.8 x 18.5 cm (21.9 x 14.1 x 7.3 in)
<b>Weight</b>	9.1 kg (20 lbs.)
<b>Number of Units</b>	Up to four (4)
<b>Battery</b>	Rechargeable Lithium battery, up to 1000 bump tests (4000 instrument tests) on a single charge
<b>Temperature</b>	-20°C to 50°C (-4°F to 122°F )
<b>Humidity</b>	5 to 95% relative humidity (non-condensing)
<b>Event Log</b>	100,000 Calibration or Bump records
<b>Power &amp; Communications Connection</b>	USB (Type A)
<b>Test Gas Supply</b>	<ul style="list-style-type: none"> <li>• Cylinder (not included) &amp; regulator inside Multi Dock</li> <li>• Built-in pump for air or test gas</li> </ul>
<b>Gas Connections</b>	<ul style="list-style-type: none"> <li>• C-10 Demand-flow regulator and all gas supply connections included</li> <li>• Exhaust outlet hose barb for guiding toxic gases away from operator</li> </ul>
<b>Cylinder Specifications</b>	<ul style="list-style-type: none"> <li>• Max 36.2 x 8.9 cm (14.25 x 3.5 in.)</li> <li>• Pressure ≤725 psi</li> <li>• CGA C-10 connection</li> </ul>
<b>Recommended Gases*</b>	Oxygen
	Carbon Multioxide
	Hydrogen Sulfide
	Ammonia
	Hydrogen Cyanide
	Nitric Oxide
	Phosphine
	Sulfur Dioxide
<b>Safety Certifications</b>	For use in non-hazardous locations
<b>Warranty</b>	1 year

\* Not recommended for reactive gases such as chlorine, chlorine dioxide, ethylene oxide, hydrogen chloride, hydrogen fluoride, nitrogen dioxide, ozone, and phosphine.

### FOR MORE (ORDER) INFORMATION

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