

The UNI Mono Dock is a docking and calibration station for the UNI Sustainable and UNI Disposable Single Gas Detectors. The UNI Mono Dock is a single docking station for one instrument. 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 Mono Dock are stored in on-board memory as a compliance record.

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 Mono Dock has rechargeable batteries and is portable for remote use.



## Key Features

- Bump testing, calibration, configuration and data recording on a single platform
- Simple, single-button operation
- 1999 calibration or bump record storage
- Portable, using battery power for up to 1000 bump tests
- Robust – All-in-one hard case

## Specifications

Docking Station	UNI Mono Dock
Size	23.5 x 19.0 x 10.7 cm (9.2 x 7.5 x 4.3 in)
Weight	1.5 kg (3.3 lbs.)
Number of Units	One (1)
Battery	Rechargeable Lithium battery, up to 1000 bump tests on a single charge
Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	5 to 95% relative humidity (non-condensing)
Event Log	1999 Calibration or Bump records
Power & Communications Connection	USB (Type A)
Test Gas Supply	Cylinder & demand flow regulator (not included) outside Docking Box <ul style="list-style-type: none"> <li>• Built-in pump for air or test gas</li> </ul>
Gas Connections	Quick-connects for 6-mm o.d. tubing: <ul style="list-style-type: none"> <li>• Test gas inlet for calibration/bump</li> <li>• Air inlet for zeroing</li> <li>• Exhaust outlet for guiding toxic gases away from operator</li> </ul>
Recommended Gases*	Oxygen
	Carbon Monoxide
	Hydrogen Sulfide
	Ammonia
	Hydrogen Cyanide
	Nitric Oxide
	Phosphine
	Sulfur Dioxide
Methyl Mercaptan	
Safety Certifications	For use in non-hazardous locations
Warranty	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 information

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