

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.

The docking station is designed to handle the most commonly measured gases such as oxygen (O₂), carbon Monoxide (CO), hydrogen sulfide (H₂S), ammonia (NH₃), hydrogen cyanide (HCN) and sulfur dioxide (SO₂). The UNI Multi 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
- 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

Specifications

Docking Station	UNI Multi Dock
Size	55.6 x 35.8 x 18.5 cm (21.9 x 14.1 x 7.3 in)
Weight	9.1 kg (20 lbs.)
Number of Units	Up to four (4)
Battery	Rechargeable Lithium battery, up to 1000 bump tests (4000 instrument 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	100,000 Calibration or Bump records
Power & Communications Connection	USB (Type A)
Test Gas Supply	<ul style="list-style-type: none"> • Cylinder (not included) & regulator inside Multi Dock • Built-in pump for air or test gas
Gas Connections	<ul style="list-style-type: none"> • C-10 Demand-flow regulator and all gas supply connections included • Exhaust outlet hose barb for guiding toxic gases away from operator
Cylinder Specifications	<ul style="list-style-type: none"> • Max 36.2 x 8.9 cm (14.25 x 3.5 in.) • Pressure ≤725 psi • CGA C-10 connection
Recommended Gases*	Oxygen
	Carbon Multioxide
	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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