Docking Station for Multi-Gas Detectors

POLI MonoDock

The POLI MonoDock (MP400T) is a docking and calibration station for the POLI Multi-Gas Detectors. The MonoDock for the POLI pumped version provides fast and easy calibration or bump testing: just place the POLI in the bay, connect the cable, 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_2), Carbon Monoxide (CO), Hydrogen Sulfide (H_2S), Methane (CH_4), plus Isobutylene for PID bump/calibration. The MonoDock has rechargeable batteries and is portable for remote use.

Key Features

- Simple & Fast: One-button operation for either bump test or calibration
- High Capacity: 2000 calibration or bump record storage in reliable FLASH Memory
- Convenient: Records can be downloaded without the POLI in place
- Portable: Battery power for up to 1000 bump tests
- Robust: All-in-one hard case

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POLI MONODOCK SPECIFICATIONS

Size	23.5 x 19.0 x 10.7 cm (9.2 x 7.5 x 4.3 in)
Weight	2.0 kg (4.4 lbs.)
Number of Units	One (1) POLI Pump Monitor*
Battery	Rechargeable Lithium battery, up to 1000 bump tests on a single charge
Temperature	0°C to 50°C (32°F to 122°F)
Humidity	5% ~ 95% RH (Non-condensing)
Event Log	2000 Calibration or Bump records
Power & Communications Connection	USB (Type A)
Test Gas Supply	Cylinder(s) & regulator(s) (not included) outside MonoDock Demand flow regulator(s) required Built-in pump for air or test gas
Gas Connections	Quick-connects for 6-mm o.d. tubing: 2 Test gas inlets for calibration/bump Air inlet for zeroing
Calibration Gases**	Gas mix with up to 4 gases: • Oxygen (O_2) • Carbon Monoxide (CO) • Hydrogen Sulfide (H_2S) • Flammable gases (CH_4, C_3H_8 of C_5H_{12}, etc) Isobutylene (for PID)
Safety Certifications	For use in non-hazardous locations
Warranty	1 year

The POLI Monodock is currently only suitable for pumped POLI devices.

****Operation with other toxic gases is not available at this time. Check with WatchGas for availability.***

For more information
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Distributed by

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