

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<sub>2</sub>), Carbon Monoxide (CO), Hydrogen Sulfide (H<sub>2</sub>S), Methane (CH<sub>4</sub>), 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

## POLI MONODOCK SPECIFICATIONS

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| <b>Size</b>                                  | 23.5 x 19.0 x 10.7 cm (9.2 x 7.5 x 4.3 in)   |
| <b>Weight</b>                                | 2.0 kg (4.4 lbs.)  |
| <b>Number of Units</b>                       | One (1) POLI Pump Monitor*   |
| <b>Battery</b>                               | Rechargeable Lithium battery, up to 1000 bump tests on a single charge   |
| <b>Temperature</b>                           | 0°C to 50°C (32°F to 122°F)  |
| <b>Humidity</b>                              | 5% ~ 95% RH (Non-condensing)   |
| <b>Event Log</b>                             | 2000 Calibration or Bump records   |
| <b>Power &amp; Communications Connection</b> | USB (Type A)   |
| <b>Test Gas Supply</b>                       | Cylinder(s) & regulator(s) (not included) outside MonoDock<br>Demand flow regulator(s) required<br>Built-in pump for air or test gas   |
| <b>Gas Connections</b>                       | Quick-connects for 6-mm o.d. tubing:<br>2 Test gas inlets for calibration/bump<br>Air inlet for zeroing  |
| <b>Calibration Gases**</b>                   | Gas mix with up to 4 gases: <ul style="list-style-type: none"><li>• Oxygen (O<sub>2</sub>)</li><li>• Carbon Monoxide (CO)</li><li>• Hydrogen Sulfide (H<sub>2</sub>S)</li><li>• Flammable gases (CH<sub>4</sub>, C<sub>3</sub>H<sub>8</sub> or C<sub>5</sub>H<sub>12</sub>, etc)</li></ul> Isobutylene (for PID) |
| <b>Safety Certifications</b>                 | For use in non-hazardous locations   |
| <b>Warranty</b>                              | 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.



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