

POLI MP400T

Docking Station for Multi-Gas Detectors

The POLI MonoDock (MP400T) is a docking and calibration station for the POLI Multi-Gas Detectors.

The MP400T 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 (O2), carbon monoxide (CO), hydrogen sulfide (H2S), methane (CH₄), ammonia (NH₃), hydrogen cyanide (HCN), plus isobutylene for PID, and several other toxic gases.

The MonoDock has rechargeable batteries and is portable for remote use. Two versions of the MonoDock are offered: one for pumped POLI instruments and one for diffusion POLI instruments.



▼POLI MP400 suitable for use with MP400T Dock



KEY FEATURES

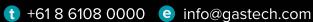
- Simple & Fast: One-button operation for either bump test or calibration
- High Capacity: 2,000 calibration or bump record storage in reliable FLASH Memory
- · Convenient: Records can be downloaded without the POLI in place
- · Portable: Battery power for up to 1000 bump tests
- Robust: All-in-one hard case

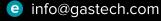
POLI MP400T

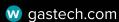
| Size | 9.2 x 7.5 x 4.3 in |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.20 | (23.5 x 19.0 x 10.7 cm) |
| Weight | 4.4 lbs. (2.0 kg) |
| Number of Units | One (1) POLI Pump Monitor |
| Battery | Rechargeable Lithium battery, up to 1000 bump tests on a single charge |
| Temperature | 32°F to 122°F (0°C to 50°C) |
| Humidity | 5 to 95% relative humidity (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) preferred Diffusion POLI: Built-in pump in MonoDock Pumped POLI: Untilizes POLI pump |
| 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 (O2) Carbon Monoxide (CO) Hydrogen Sulfide (H2S) Methane (CH4) Isobutylene (C4H8, for PID) Carbon dioxide (CO2) Ammonia (NH3) Hydrogen cyanide (HCN) Nitric oxide (NO) Phosphine (PH3) Sulfur dioxide (SO2) Ethylene oxide (ETO) Methyl mercaptan (CH3SH) Tetrahydrothiophene (THT) |
| Safety Certifications | For use in non-hazardous locations |
| Warranty | 1 year |

 $^{^{\}ast}$ Operation with other toxic gases is not available at this time. Check with mPower for availability.











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