

PS500 ABC Calibration Station

Product code: 61502 · Series: PS500



PS500 ABC Station is an automatic bump test and calibration station for the Teledyne GMI PS500 multi-gas detector. It comes in single-cylinder, three-cylinder and three-cylinder reactive gas (CL2 / NH3) versions. An integral pump draws gas to the instrument; bump test and calibration use about 60 seconds of gas per cylinder. Results are stored in the station and calibration certificates can be produced.

- 01 Automatic bump test and calibration for the PS500
- 02 Single-gas, multi-gas and reactive gas (CL2 / NH3) versions
- 03 Approx. 60 s gas duration per cylinder
- 04 Integral pump, ON/TEST/PASS/FAIL LEDs
- 05 Result storage and automatic calibration certificate
- 06 Mini-USB and Ethernet (with flexiCal Plus or IMS software)

Technical data

BRAND	GMI
MODEL	PS500 ABC Calibration Station
STATION FEATURES	Automatic bump test and calibration station for the PS500; single-gas (1 cylinder) or multi-gas (up to 3 cylinders) versions, plus a multi-gas version for reactive gases (CL2 / NH3); bump test and calibration approx. 60 s gas duration per cylinder; integral pump draws gas to the instrument; LEDs ON/TEST/PASS/FAIL; results stored in internal memory, calibration certificate can be generated; mini-USB and Ethernet (with flexiCal Plus or IMS software); 12 V universal PSU; multi-gas: 4 mm (5/32 in.) gas/air fittings and 6 mm exhaust; single-gas: 6 mm fittings
COMPATIBLE ITEMS	PS500

Variants

CODE	FEATURE
61502	Single gas unit · Single-gas station for 1 gas cylinder (6 mm fittings, 12 V universal PSU, USB stick with PS500 Settings software)
61504	Multi-gas unit · Multi-gas station for up to 3 gas cylinders (4 mm gas/air fittings, 6 mm exhaust, 12 V universal PSU, USB stick with PS500 Settings software)

CODE	FEATURE
61504R	Reactive gases multi-gas unit · Multi-gas station for reactive gases (CL2 / NH3), up to 3 gas cylinders
99118	Accessory · On Demand Gas Flow Regulator
66118	Accessory · Tygon tubing
64265	Accessory · 1.0 m Tygon tubing with 6 mm adaptor
61540	Accessory · 0.6 m reactive gas tubing