



AutoRAE Lite

AutoRAE Lite Automated Bump and Calibration Station for ToxiRAE 3



The AutoRAE Lite high-speed, low-operating-cost bump test and calibration station stores data in a text file that can be opened by any spreadsheet or editor. Providing the lowest cost of ownership, the AutoRAE Lite allows you to bump test 700 monitors on one set of batteries.

In addition, the AutoRAE Lite operates on a low-pressure system with a built-in pump.

KEY FEATURES

- Fully automated bump and calibration
- Bump test in 12 seconds
- Full calibration in 2 minutes
- Gas usage only 70 cm³ per bump test
- Tamper-proof data files
- Configures monitor
- "No gas flow" alarm
- Hidden tubing
- Demand-flow system with included regulator

APPLICATIONS

- Emergency response
- Environmental
- Fire service
- Industrial safety
- Oil and gas

- **Lowest cost of ownership on the market**
- **Full documentation storage**
- **12-second bump test**
- **Portable with battery option**
- **Full configuration of gas monitors**
- **Demand-flow system eliminates accidental leaks**



The AutoRAE Lite Test and Calibration Station provides a simple way to ensure gas monitors' accuracy and reliable performance in potentially hazardous environments.

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SPECIFICATIONS

Certifications	CE
Sensor	Light and sound sensors to test instrument alarms
Data Storage	Text files (format can be opened by any spreadsheet or editor), saved daily for: 1. Bump test 2. Calibrations 3. Alarms Tamper-proof
Bump Test Time	12 sec
Bump Test Gas Usage	70 cm ³
Calibration Time	2 min
Calibration Gas Usage	300 cm ³
Pneumatic System	Demand-flow regulator Built-in pump "No gas flow" alarm
Power Supply	12 VDC or battery pack
Battery Runtime	700 bump tests on 4 C size batteries
Operating Temperature	+14° F to +122° F (-10° C to +50° C)
Humidity	10% to 90% relative humidity, non-condensing
Dimensions	15" L x 12.5" W x 6.5" H (38cm x 32cm x 17cm)
Weight	9 lbs (4.1 kg)

Specifications are subject to change

AUTORAE LITE INCLUDES:

- AutoRAE Lite as specified
- USB cable for PC set up
- 12-volt power supply
- Demand-flow regulator (installed)
- SD memory card 512MB
- Quick-start guide
- Inlet filter
- CD includes:
 - Operation manual
 - Drivers
 - Utility software

ORDERING INFORMATION

AutoRAE Lite for ToxiRAE 3 Part Numbers

Bump Test and Calibration Station for ToxiRAE 3	T01-0100-000
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Bump testing ToxiRAE 3 with AutoRAE Lite Bump Test and Calibration Station