

Automated Bump Test and Calibration Station

RAE Systems AutoRAE Lite 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 for ToxiRAE 3 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.

FEATURES

- Lowest cost of ownership on the market
- Full documentation storage
- Fully automated bump and calibration
- Stores records on a standard SD card
- Portable with battery option
- Demand-flow system with included regulator eliminates accidental leaks
- 12-second bump test
- Full calibration in 2 minutes
- Gas usage only 70 cm³ per bump test
- Tamper-proof data files
- Full configuration of gas monitors
- "No gas flow" alarm
- Hidden tubing

APPLICATIONS

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

AUTORAE LITE FOR TOXIRAE 3 INCLUDES:

- AutoRAE Lite for ToxiRAE 3 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



Bump testing ToxiRAE 3 with AutoRAE Lite for ToxiRAE 3 Bump Test and Calibration Station

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: <ol style="list-style-type: none"> 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 (38 cm x 32 cm x 17 cm)
Weight	9 lbs. (4.1 kg)

Specifications are subject to change

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