

AutoRAE Lite Station

AutoRAE Lite automated bump and calibration station



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 is a high-speed and low-operation-cost bump test and calibration station with data storage in Excel format. The AutoRAE Lite provides the lowest cost of ownership, and direct functional bump test indication of more than 700 monitors, all 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
- Optional battery operation
- Configures monitor
- Molded rubber insert
- "No gas flow" alarm
- Demand flow system



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



AutoRAE Lite station

Specifications

Detector Specifications*

Certifications	CE
Sensor	Light and sound sensors
Data Storage	Excel format daily files 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 battery
Operating Temperature	14° F to +122° F (-10° C to +50° C)
Humidity	10% to 90% RH 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
- SD memory card minimum 512Mb
- Quick start guide
- Inlet filter
- CD including
 - Operation manual
 - Drivers
 - Utility software

Ordering Information

Part Numbers

AutoRAE Lite

Bump Test and Calibration Station	T01-0100-000
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