

AutoRAE Lite Station

AutoRAE Lite automated bump and calibration station for QRAE II



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

12-second bump test

2-minute calibration

Configures gas monitor

Full documentation storage

Portable with battery option

**Demand-flow system
eliminates accidental leaks**

Key Features

- Fully automated bump and calibration
- Bump test in 12 seconds
- Full calibration in 2 minutes
- Tamper-proof data files
- Optional battery operation
- Configures monitor
- "No gas flow" alarm
- Demand-flow system



*Calibrating QRAE II
with AutoRAE Lite
Bump Test and
Calibration Station*



AutoRAE Lite Station

Specifications

Detector Specifications*

Certifications	CE
Sensor	Light and sound sensors
Data Storage	Text files (format can be opened by any spreadsheet software or text editor), saved daily for: 1. Bump tests 2. Calibrations 3. Alarms Tamper-proof
Bump Test Time	12 seconds
Bump Test Gas Usage	70 cm ³
Calibration Time	2 minutes
Calibration Gas Usage	300 cm ³
Pneumatic System	Demand-flow regulator Built-in pump "No gas flow" alarm
Power Supply	Universal power cord or battery pack
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	8.56 lbs (3.9 kg)

*Specifications are subject to change

AutoRAE Lite includes:

- AutoRAE Lite as specified
- USB cable for PC setup
- Universal power supply
- Demand-flow regulator
- SD memory card, minimum 512Mb
- Quick-start guide
- Inlet filter
- Diffusion adapter
- CD includes:
 - Operation manual
 - Drivers
 - Utility software

Ordering Information

Part Numbers

AutoRAE Lite

Bump Test and Calibration Station for QRAE II	T01-0001-000
Bump Test and Calibration Station for ToxiRAE 3	T01-0100-000

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