

# 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\*

<b>Certifications</b>	CE
<b>Sensor</b>	Light and sound sensors
<b>Data Storage</b>	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
<b>Bump Test Time</b>	12 seconds
<b>Bump Test Gas Usage</b>	70 cm <sup>3</sup>
<b>Calibration Time</b>	2 minutes
<b>Calibration Gas Usage</b>	300 cm <sup>3</sup>
<b>Pneumatic System</b>	Demand-flow regulator Built-in pump "No gas flow" alarm
<b>Power Supply</b>	Universal power cord or battery pack
<b>Operating Temperature</b>	+14° F to +122° F (-10° C to +50° C)
<b>Humidity</b>	10% to 90% relative humidity, non-condensing
<b>Dimensions</b>	15" L x 12.5" W x 6.5" H (38cm x 32cm x 17cm)
<b>Weight</b>	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

<b>Bump Test and Calibration Station for QRAE II</b>	<b>T01-0001-000</b>
<b>Bump Test and Calibration Station for ToxiRAE 3</b>	<b>T01-0100-000</b>





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.