



AutoRAE Lite

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.

- Fully automated bump and calibration
- Stores records on a standard SD card
- Portable with battery option
- Demand-flow system eliminates accidental leaks

KEY FEATURES

- Bump test in 12 seconds
- Full calibration in 2 minutes
- Tamper-proof data files
- Configures monitor
- "No gas flow" alarm
- Demand-flow system with included regulator

APPLICATIONS

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



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

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|-----------------------|--|
| Monitors Supported | QRAE II monitors (pumped or diffusion) with a rechargeable battery (monitors with alkaline batteries are not supported) |
| 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 | Universal power supply 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 | 8.56 lbs (3.9 kg) |

Specifications are subject to change

AUTORAE LITE FOR QRAE II INCLUDES:

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

ORDERING INFORMATION

AutoRAE Lite for QRAE II Part Numbers

| | |
|---|--------------|
| Bump Test and Calibration Station for QRAE II | T01-0001-000 |
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Testing and calibration with the AutoRAE Lite are simple—just cradle the instrument and press a button.

CORPORATE HEADQUARTERS

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