



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.



AutoRAE Lite



AutoraE Lite Automated Bump and Calibration Station for QRAE II

SPECIFICATIONS

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
---	--------------



Testing and calibration with the AutoRAE Lite are simple—just cradle the instrument and press a button.

CORPORATE HEADQUARTERS

RAE Systems, Inc.
3775 North First Street
San Jose, CA 95134 USA
raesales@raesystems.com

DS-1006-02

WORLDWIDE SALES OFFICES

USA/Canada 1.877.723.2878
Europe +45.86.52.51.55
Middle East +00971.4.440.5949
China +86.10.5885.8788-3000
Asia Pacific +852.2669.0828

www.raesystems.com