

# Automated Bump Test and Calibration Station

## RAE Systems AutoRAE Lite 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.

### FEATURES

- Fully automated bump and calibration
- Stores records on a standard SD card
- Portable with battery option
- Demand-flow system with included regulator eliminates accidental leaks
- Bump test in 12 seconds
- Full calibration in 2 minutes
- Tamper-proof data files
- Configures monitor
- "No gas flow" alarm

### APPLICATIONS

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

### 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



Testing and calibration with the AutoRAE Lite is simple

### 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: <ol style="list-style-type: none"> <li>1. Bump test</li> <li>2. Calibrations</li> <li>3. Alarms</li> </ol> Tamper-proof
Bump Test Time	12 sec.
Bump Test Gas Usage	70 cm <sup>3</sup>
Calibration Time	2 min.
Calibration Gas Usage	300 cm <sup>3</sup>
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 (38 cm x 32 cm x 17 cm)
Weight	8.56 lbs. (3.9 kg)

Specifications are subject to change

**CALL GEOTECH TODAY (800) 833-7958**

**Geotech Environmental Equipment, Inc.**

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com