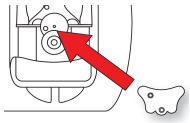
AutoRAE Lite For QRAE II Quick Reference

CALIBRATION

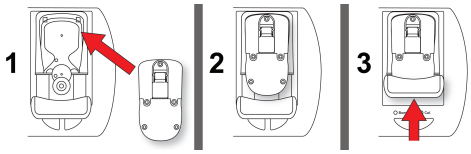
- Make sure calibration gas cylinder is attached and the pressure gauge reads ≥50 psi.
- Make sure the Power LED is glowing.
- Make sure a filter is attached to the QRAE II and to the AutoRAE Lite, and that the air inlet is not blocked.

1. Turn on the QRAE II: Press and hold the MODE (⏻) button.
2. After the QRAE II has started and displays a reading, place it in the AutoRAE Lite dock.

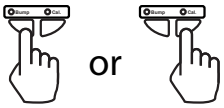
Important! If the QRAE II is a diffusion model, make sure the Calibration Adapter is in place.



3. Lock the QRAE II in the dock by pushing the locking mechanism in.



4. When both the Bump and Cal. LEDs glow green, press “Bump” to perform a bump test, or press “Cal.” to perform a calibration.



During a bump test or calibration, the status LED blinks and is orange.

PASS: Green LED indicates pass.
FAIL: Red LED indicates fail.

After removing the QRAE II, press either key to exit communication mode and start monitoring.

SIDE A

AutoRAE Lite For QRAE II Quick Reference

LED REFERENCE

Status LED explanation

LED	Red	Green	Solid Orange	Blinking Orange
Power	Battery low, no external power	External power or battery OK	- - -	- - -
Bump	Fail	Pass	- - -	Processing
Cal	Fail	Pass	- - -	Processing
Service Request	No SD card, or commu-nication failure, or SD card space is very low	- - -	- - -	SD card is locked or needs to be formatted, or SD card space is very low

SET THE TIME

Set the AutoRAE Lite’s time before its first use, and whenever the AutoRAE Lite has not been used for more than 10 days. Refer to the AutoRAE Lite For QRAE II User’s Guide for instructions.

WARNING

Only use this instrument in non-hazardous locations.

For further information on use and maintenance, refer to the AutoRAE Lite For QRAE II User’s Guide.

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SIDE B

Finished size should be 85mm x 170mm.
Colors: Black and red.

NOTE: Laminate the card in plastic.