

QUICK REFERENCE GUIDE

MUST REFER TO OPERATOR MANUAL FOR USE, WARNINGS & CAUTIONS

IL FAUT SE RÉFÉRER AU MANUEL DE L'OPÉRATEUR POUR L'UTILISATION, LES AVERTISSEMENTS ET LES MISES EN GARDE



CLASS 2 LASER PRODUCT



VISIBLE & INVISIBLE LASER

Maximum Output <2 mW
Emitted Wavelength(s): 510-530nm IEC60825-1:2014

⚠ DANGER DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

DANGER: Do not turn on or use inside an explosive environment.

DANGER: Do not swap batteries while in a hazardous environment.

DANGER: To reduce the risk of ignition of a flammable or explosive atmosphere, batteries must be recharged only in a location known to be non-hazardous.

⚠ WARNING WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

WARNING: Follow the manual instructions and testing methods.

WARNING: The visible green Spotter laser is a Class 2 (II) laser product. Do not stare into beam or view directly with optical instruments.

WARNING: Avoid direct eye exposure to the laser and do not point in the direction of others. Visible and Invisible Lasers are deployed by this instrument.

⚠ CAUTION CAUTION indicates a hazardous situation which if not avoided, could result in minor or moderate injury.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser radiation exposure.

CAUTION: No attempt should be made to repair the instrument. Should the instrument not work properly, or indicate a fault or warning, refer to the troubleshooting section of this manual.

NOTICE: Do not dispose of this product in the unsorted municipal waste stream. Dispose of this product according to local regulations.

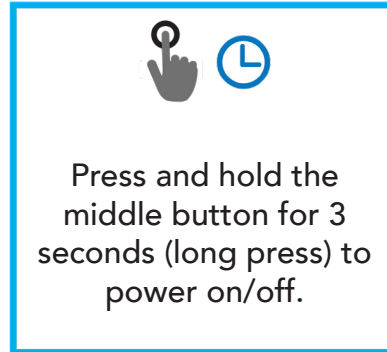
NOTICE NOTICE indicates practices not related to physical injury.

NOTICE: Do not dispose of this product in the unsorted municipal waste stream. Dispose of this product according to local regulations.



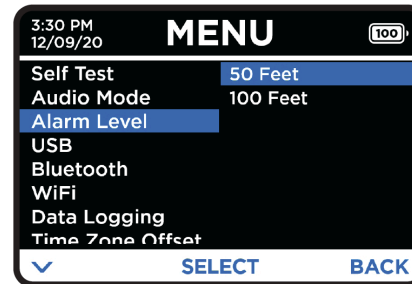
GETTING STARTED

Powering The Instrument



Before Scanning

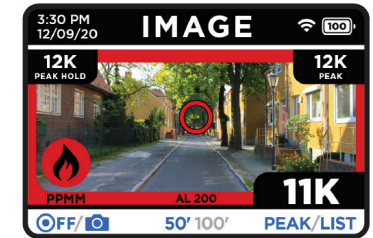
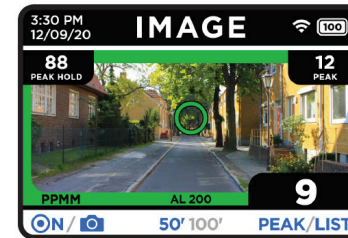
1. Perform self-test daily before scanning to ensure the instrument is operational.
2. Ensure DMD is enabled, instrument will not alarm if DMD is not enabled.
3. Confirm alarm levels for 50' and 100' settings are correct.
4. Confirm appropriate display background selection.



ALARM MODE & LEVELS

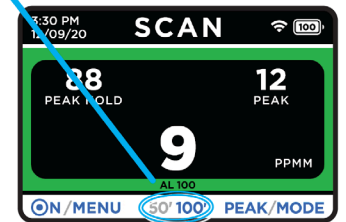
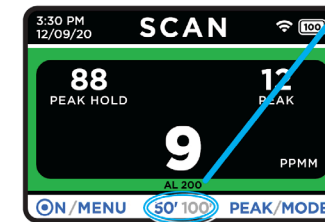
This instrument uses a color coded system to visually convey its detection status:

- Green, no flashing – no detection above the alarm level.
- A red blinking border on the screen means methane concentrations are at or above the alarm settings.



The instrument is pre-programmed with two (2) distance-based alarm level thresholds. The default setting is 100' at 200 PPM-M. The Operator may toggle to 50' at 100 PPM-M. A quick press on the button toggles between the two (2) distance-based pre-sets.

Alarm setting is shown on the screen.



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