



GfG Instrumentation

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Worldwide Supplier of Gas Detection Solutions

RECOMMENDED AIRLINE CALIBRATION GUIDELINES

All GfG Instrumentation gas monitors are designed as safety devices for the protection of life and property and involve sensors that require periodic calibration. GfG Instrumentation recommends that all airline monitors be calibrated on a **monthly basis** using the procedures outlined in their respective manuals.

Instruments should also be calibrated if any of the following conditions arise:

1. Last calibration exceeds the recommended calibration interval
2. Last calibration date cannot be verified or is unknown
3. Sensor(s) overexposed to target or interfering gases
4. Instrument has been subjected to misuse or abuse
5. Sensors have been newly replaced or instrument has received any type of servicing
6. Whenever sensor response is in question

Between calibration intervals sensor response can be verified by “bump testing” the sensor with a known concentration of the target or reference test gas. Readings after the bump test should read within +/-10% of the gas concentration used.

Any recommendations to the contrary, except as noted by GfG in their technical literature on specified instruments, must be avoided to prevent any compromise of the users safety.

No agent or reseller of GfG Instrumentation may alter the above statements to lessen or absolve the user of responsibility of following the recommendations of GfG Instrumentation but may require stricter adherence to calibration and bump test intervals.