



GENERAL MONITORS

Protection for life.

INFRARED ACCESSORIES

Calibration Kit (P/N 32548-x)

The portable purge calibrator is a compact, accurate and safe system containing a non-explosive gas concentration. The lecture bottle is filled with a standard 50% LEL mixture of gas/air. Using a known gas/air mixture reduces the likelihood of error in field calibration. The hose and cup adapter (P/N 32554-1) that are included allow for quick calibrations and gas checks. Pre-mixed calibration gases at approximately 50% LEL are available in lecture bottles.

Butadiene (BD)	C ₄ H ₆
Butane (B)	C ₄ H ₁₀
Ethane (E)	C ₂ H ₆
Hydrogen (H)	H ₂
Methane (M)	CH ₄
Propane (PR)	C ₃ H ₈

Spare bottles containing these gases may be ordered. Methane lecture bottles may be returned to General Monitors for refilling. Please consult your local General Monitors representative for further information.



Splash Guard (P/N 32545-1)

The IR Splash Guard prevents water from entering the sensor cavity and affecting the element response and also acts as an effective windscreen.



Rain Guard (P/N 31545-1)

The IR Rain Guard is recommended for use in any outside environment involving high winds or rain or where frequent hosedowns are practiced, as on offshore platforms.



Flow Block (P/N 31420-1)

The flow block assembly can be used to connect the IR400 to a gas sampling system.



Remote Gas Calibrator (P/N 32541-1)

The remote gas calibrator, RGC-IR, is designed to be permanently installed on an IR gas detector. The RGC-IR provides protection from outside elements, and it allows the user to apply calibration gas to the detector from a remote source. See RGC-IR manual for specifications.





INFRARED ACCESSORIES

Zero Switch Junction Box (P/N 31305-1 – CSA/FM, P/N 31421-3 ATEX)

The junction box used with the IR400 is fitted with a zero switch which eliminates any background gas fluctuation.



Duct Mount Junction Box (P/N 31306-1)

The Duct Mount Junction Box is ideally suited to mount IR detectors for the monitoring of ducted air.



Specifications subject to change without notice.

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