



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. Premixed calibration gases at approximately 50% LEL are available in lecture bottles.

Butane	C_4H_{10}
Ethane	C_2H_6
Hexane	C_6H_{14}
Methane	CH_4
Pentane	C_5H_{12}
Propane	C_3H_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 protects the sensor cavity from water spray, wind, and dust.



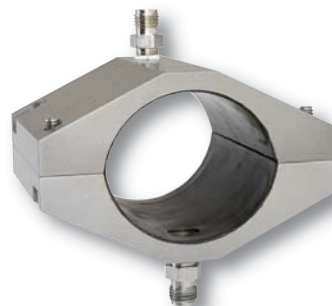
Rain Guard (P/N 31545-1)

The IR Rain Guard is recommended for installation where the IR detector is directly exposed to the elements or where frequent drenching with water is practiced, such as offshore platforms.



Flow Block (P/N 31420-1)

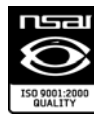
The flow block assembly can be used to connect the IR400 to a gas sampling system.



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 allows the user to apply calibration gas (@ 50 psi) to the detector from a remote source. See RGC-IR manual for specifications.





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Zero Switch Junction Box (P/N 31305 – CSA, P/N 31421 ATEX)

The junction box used with the IR400 is fitted with or without a zero switch for baseline zeroing or calibration. P/N 31305-1 is pictured below with zero switch.



Duct Mount Junction Box

(P/N 31306-1 – US manufactured, P/N 31424-1 – Ireland manufactured)

The Duct Mount Junction Box is used to mount IR detectors in HVAC systems, turbine intakes, and other air handling applications (p/n 31306-1 pictured).



Specifications subject to change without notice.

Represented by:

General Monitors Worldwide



www.generalmonitors.com

Lake Forest, CA

26776 Simpatica Circle
Lake Forest, California 92630
Tel: +1-949-581-4464
Fax: +1-949-581-1151
Email: info@generalmonitors.com

Houston, TX

9776 Whithorn Drive
Houston, Texas 77095
Tel: +1-281-855-6000
Fax: +1-281-855-3290
Email: gmhou@generalmonitors.com

Ireland

Ballybrit Business Park
Galway
Republic of Ireland
Tel: +353-91-751175
Fax: +353-91-751317
Email: info@gmil.ie

Singapore

No. 2 Kallang Pudding Road
#09-16 Mactech Building
Singapore 349307
Tel: +65-6748-3488
Fax: +65-6748-1911
Email: genmon@gmpacifica.com.sg

United Arab Emirates

P.O. Box 61209
Jebel Ali
Dubai
United Arab Emirates
Tel: +971-4-8143814
Fax: +971-4-8857587
Email: gmme@generalmonitors.ae

United Kingdom

Heather Close
Lyme Green Business Park
Macclesfield, Cheshire
United Kingdom, SK11 0LR
Tel: +44-1625-619583
Fax: +44-1625-619098
Email: info@generalmonitors.co.uk