

SPECIFICATIONS

Sensors	Dual catalytic (CH ₄) Thermal conductivity (CH ₄) Electrochemical (CO) Electrochemical (O ₂)
Resolution	Survey: 1ppm (to 40,000ppm) Gas: 0.05 vol% (0 to 5 vol%) Gas: 1.0 vol% (5 to 100 vol%) CO: 1 ppm O ₂ : 0.1 vol %
Calibrated Accuracy (10°-35°C)	Survey: 2% ± 10 ppm Gas: ± 0.1 vol% (to 5 vol%) Gas: ± 2 vol% (5 to 100 vol%) CO: ± 5% ± 10 ppm O ₂ : ± 0.2 vol%
Data logging and reports	Automatic 2 to 3 months without overwriting (typical) Reports include Exposure, Bar-Hole, Calibration, Sensor sensitivity, Operational periods by user and unit ID, Office reports
Warm-up time	60 seconds
Operating temperature	-20°C to 50°C (0°F to 122°F)
Storage temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	0 to 95% RH
Power supply	2 C-size alkaline or 2 C-size NiMH batteries
Operating time per battery set	10 hours typical
Dimensions	Length 22.9cm (9.00") Width 8.90cm (3.50") Depth 6.40cm (2.50")
Instrument weight	1.50 lb (0.68 kg)

GAS ROVER™ MODELS

Description	Model
Natural gas detector	VGI-201, 211
Natural gas & CO detector	VGC-301, 311
Natural gas & O ₂ detector	VGO-321, 322
Natural gas, CO & O ₂ detector	VGA-411, 412
Network remote dock	NDS-001



Each detector comes with A-CAL and N-CAL firmware, Surface Probe (SP-636), Gooseneck Probe (GP-514), water-block filter, 4 rechargeable batteries with charger, and an instrument case (IC-501). Calibration and gas readings are automatically stored and can be downloaded to a company network using N-CAL. Alternatively, gas readings, usage and calibration reports can be down-loaded and displayed with the optional DATA-LINK™ software on any PC.

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