

## SPECIFICATIONS

Sensors	Dual catalytic (CH <sub>4</sub> ) Thermal conductivity (CH <sub>4</sub> ) Electrochemical (CO) Electrochemical (O <sub>2</sub> )
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 <sub>2</sub> : 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%±10ppm; O <sub>2</sub> : ±0.2vol%
GPS	Position parameters automatically associated with mode-stamped readings, date & time
Position Accuracy (CEP)	Autonomous < 2.5m With WAAS < 0.99m
Data logging and reports	2 to 3 months typical 18 reports, incl. Exposure, Bar-Hole, Calibration, Sensitivity
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 Ni-MH
Operating time	10 hours typical per battery set
Dimensions	Length 22.9cm (9.00") Width 8.90cm (3.50") Depth 6.40cm (2.50")
Weight	1.50 lb (0.68 kg)

## GAS ROVER™ PRICE LIST

Description	Model
Natural gas detector	VGI-201, 211
Natural gas & CO	VGC-301, 311
Natural gas & O <sub>2</sub>	VGO-321, 322
Natural gas, CO & O <sub>2</sub>	VGA-411, 412
<b>New GPS Option</b>	<b>GPS-001</b>



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.. Gas readings, usage and calibration reports can be downloaded and displayed with DATA-LINK™ on any PC.



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111 Downey St | Norwood, MA 02062  
1-800-225-3298 | [www.bascomturner.com](http://www.bascomturner.com)