

## SPECIFICATIONS

Sensors	Dual catalytic combustion Thermal conductivity (CH <sub>4</sub> ) Electrochemical (CO) Electrochemical (O <sub>2</sub> )
Calibrated accuracy (10°-35°C)	±2%LEL (CH <sub>4</sub> ) ±2 vol % (CH <sub>4</sub> ) ±5% ± 10 ppm CO (±10% above 1000ppm) ±0.2 vol % O <sub>2</sub>
Resolution	0.04%LEL (CH <sub>4</sub> ) 1ppm CO 0.1% O <sub>2</sub>
Lower limit of detection	0.04% LEL (20ppm) CH <sub>4</sub> 1ppm CO
Data logging	2 to 3 months (typical) Automatic and self-maintaining
Warm-up time	30 seconds
Operating temperature	-30°C to 50°C (-20°F to 120°F)
Storage temperature	-40°C to 60°C (-40°F to 140°F)
Operating time per battery set	12 hours typical
Humidity	0 to 98% RH (non-condensing)
Power supply	2 C-size alkaline batteries or 2 C-size NiMH batteries
Dimensions	Height 9.00" (22.9 cm) Width 3.50" (8.90 cm) Depth 2.50" (6.40 cm)
Instrument weight	1.50 lb (0.68 kg)

## GAS EXPLORER™ MODELS

Description	Model
Natural gas detector	EGI-201, 211
Natural gas & CO detector	EGC-301, 311
Natural gas & O <sub>2</sub> detector	EGO-321, 322
Natural gas, CO & O <sub>2</sub> detector	EGA-411, 412
Network remote dock	NDS-001



Each detector comes with A-CAL and N-CAL firmware, metal gooseneck probe (GP-514), water-block filter, set of alkaline batteries, and an operating manual. A-CAL firmware automatically calibrates each detector using Bascom-Turner calibration gas. TRACK GAS mode in all models displays gas readings in PPM. Optional DATA-LINK™ software allows storage and display of gas readings and calibration data on any PC.

## Bascom-Turner Instruments



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