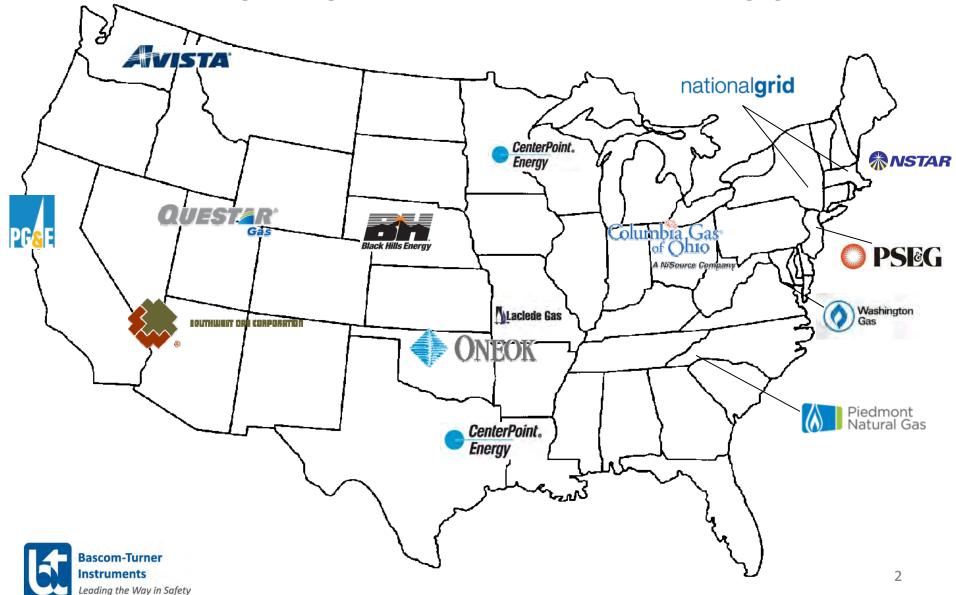
Bascom-Turner Instruments Leading the Way in Safety



A Company with a National Appeal



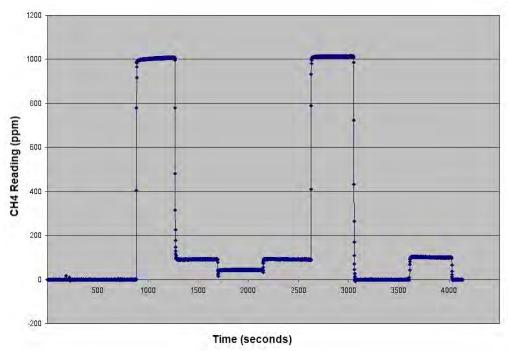
Products for All Your Gas Detection Needs





High Performance Combustion Sensor

- Dual catalytic combustion, thermal conductivity filament
- Breakthroughs in nanotechnology
- Speed of Response< 1.5s
- Sensitivity and stability with PPM clarity



Instrument response at 50, 100 and 1000 PPM



Tackle Any Job with the Gas-Explorer

- 20 ppm resolution
- Intrinsically safe
- Easy to use, field serviceable
- Three distinct operating modes
- Displays instant and peak readings on large backlit LCD
- Automatic data logging
- Optional CO, Oxygen and H₂S Sensors, GPS and Electronic Leak Sheets





A New Generation of Gas Detector The Gas Rover

- Stable dual catalytic/thermal conductivity methane sensor
- PPM Resolution
- Intrinsically Safe
- Doubles as CGI
- Lightweight
- Easy to use and maintain
- Automatic data storage
- Integrated GPS
- Affordable





Walking Surveys with Pinpoint Accuracy

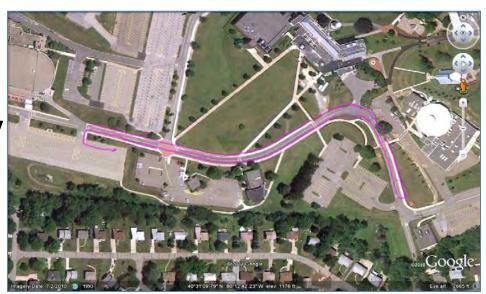


GPS enabled Gas-Rover survey at Leak City, Athens, Alabama 9/12/2011



Automatic GPS Readings Simplify Mobile Surveys

- GPS readings once per second
- External antenna for walking and mobile survey
- 1-3 M accuracy in survey mode
- Retrofits to most existing mobile systems







A New Standard in Bar-Holing\Pinpointing





Transparency and Added Value

"URG has invested in innovating technology which allows for additional survey verification and data utilization. We use survey equipment that is GPS enabled, and automatically logs readings and GPS data. We feel they we thereby add a level of transparency and provide enhanced value to all surveys conducted by URG."

- Cad Casey 2012 URG





SWG realizes 9 month payback

Bascom-Turner Gas Rover

September 10, 2008



Increases Safety

- Enhanced above ground survey around entire structure by first responder
- Quicker determination of gas concentration levels
- Migrating gas from other sources identified quicker
- UGLI eliminated



Increases Efficiency

- CS first responders will have the tools and training to conduct a complete leak investigation (same as Const.)
- CS requests for Class 1 and 5 surveys eliminated
- Construction response significantly reduced (~95%)
 - 2007 3,700 Class 5 survey
 - 2007 300 Class 1 survey
 - 2009 construction will respond to approximately 200 CS generated emergencies (Code 1 / Class 1)
- UGLI eliminated (4 bar holes), will be changed to a 360° above ground survey
- CS standby time eliminated for jobs where UGLI could not be completed



Code 1/Class 1 (odor/leak call) How is it performed today?

- Emergency call odor/leak investigation with CS responding
 - Perform an UGLI. If positive reads detected underground, they call dispatch and create the Class 1 order for construction to respond. CS standby until construction arrival.



Code 1/Class 1 of the future

- Emergency call odor/leak investigation with CS responding
 - Perform above ground survey of service/main and 360° of property. If positive reads are detected underground, call dispatch and create the Class 1 order for construction to respond. CS will continue leak investigation and standby until construction arrives
 - No reason for issuing Class 5 Survey non-emergency orders (3,700)
 - No reason for issuing Class 1 Survey emergency orders while standing by for construction to respond (300)



Absolute Compliance Manager

One Gas Calibration and Wireless Training System







One Gas Calibration Assures Compliance

- Both methane sensors are calibrated on a single cylinder automatically in less than one minute.
- Optional CO and O2 sensors calibrated simultaneously
- Easy vehicle mount with hundreds of calibrations per cylinder
- Calibrate anytime, anywhere





Built in Compliance Features & Data Storage

- Gas-Rovers and Gas-Explorers alerts operator when calibration is due and automatically initiates 10 day countdown.
- Defaults to calibration mode when calibration is due
- Last 24 calibrations stored on unit's internal flash memory
- Automatically logs 6-8 months of time and mode stamped readings data, GPS available
- Download via USB or Bluetooth and access data on any PC or Docking Station





Calibration and Record Keeping Made Easy

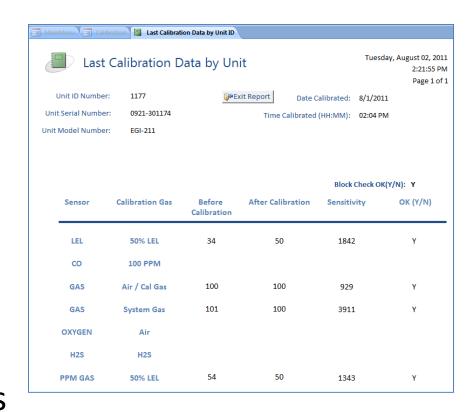
- One Gas Calibration
- Calibration time less than 1 minute
- Securely stores data on company server
- Downloads readings and mobile calibration data
- Updates unit software
- Monthly service reports automatically generated





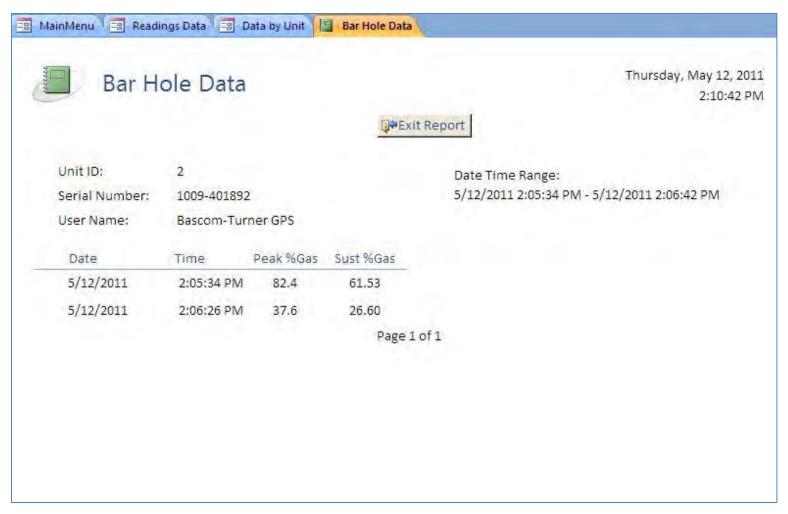
Manage Data with NCal4Access

- Access calibration or readings data from any networked PC
- Easily generate calibration reports
- Email reminders for calibration due or overdue
- Maintain service records





Readings and Bar Hole Reports Made Easy





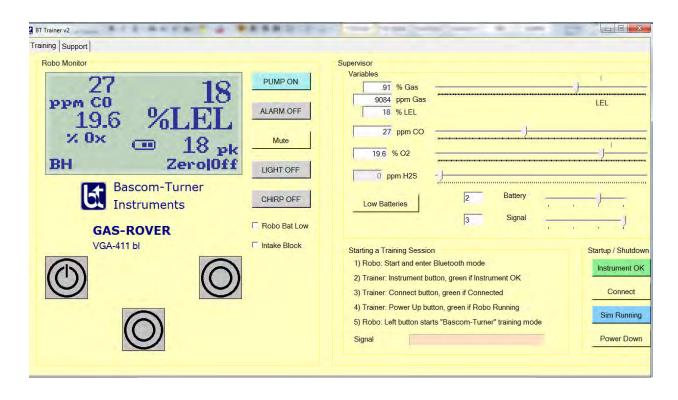
Real World Training in a Classroom

- Windows based tablet connects via BlueTooth™ to specially equipped simulator
- Any configuration of Rover or Explorer is available
- Total interaction between
 Trainer and Trainee in real time
- Training session labeled and stored for OQ record keeping





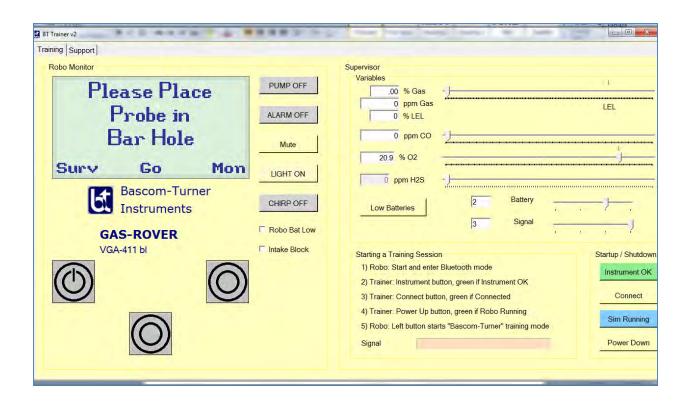
Simulate any Scenario in Real Time



Controller displaying readings on the Simulator



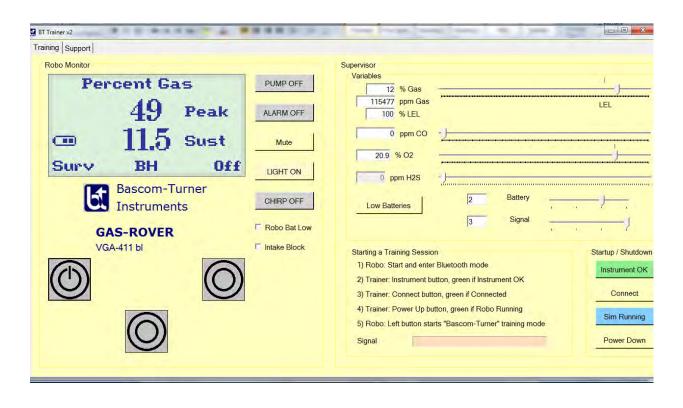
Simulate any Scenario in Real Time



Bar Holing Simulation before activation



Simulate any Scenario in Real Time



Bar Holing Simulation after activation



Coming Soon

- Ethane Detection available on both Gas Explorer and Gas Rover Detectors
- Determine in Real Time presence of Ethane in bar hole samples
- Upgrade for current units available
- Available fourth quarter 2015





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Bascom-Turner appreciates the opportunity to present at the Natural Gas Leakage Technology Forum