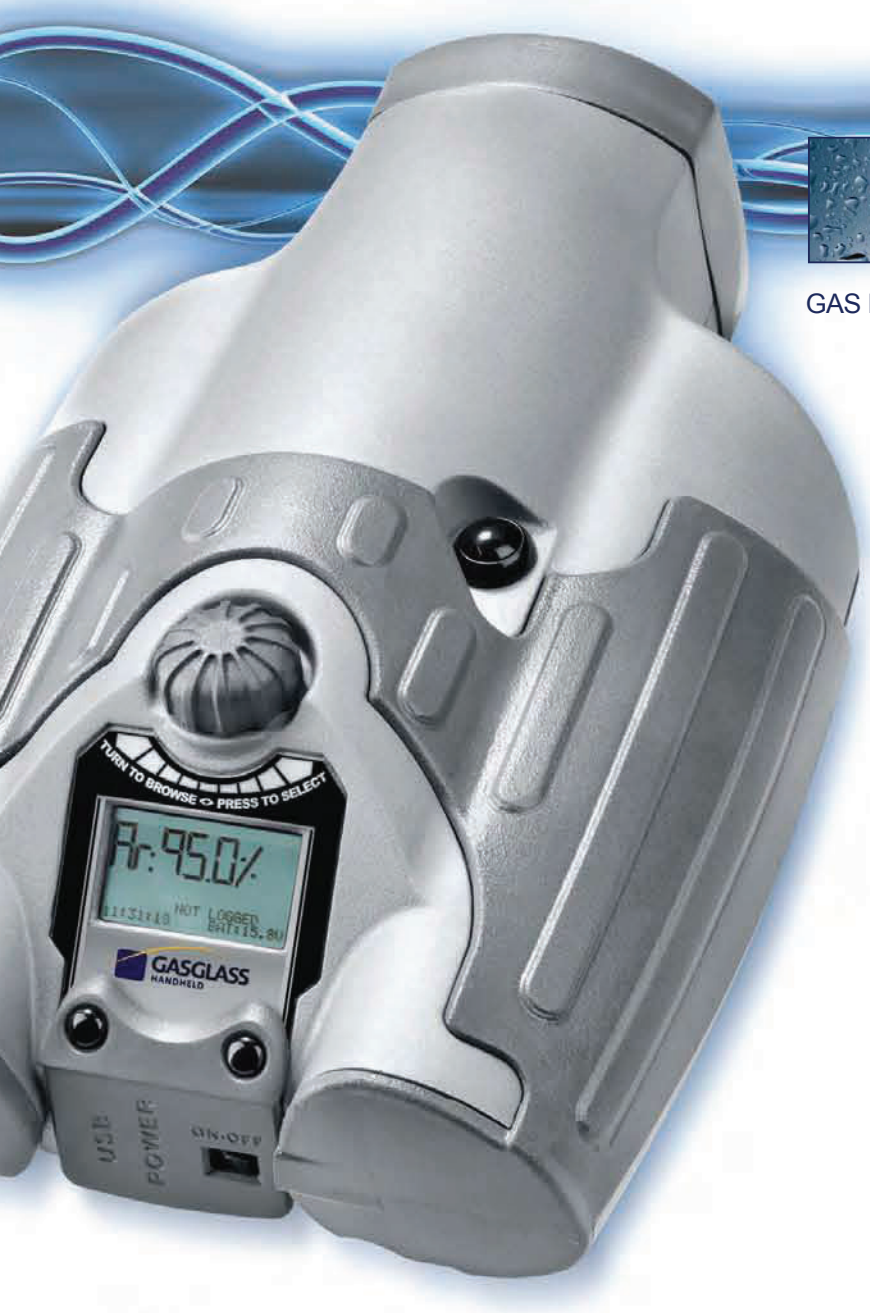
New!

GASGLASS v2 HANDHELD



GAS FILL ANALYZER FOR WINDOWS AND DOORS.

Gasglass technology for gas measure is the first truly non-invasive way of measuring the Argon or Krypton fill level of insulated glazing units.

Sparklike has been involved in the IG industry since it's foundation in 2000 and has launched two revolutionary Gasglass products, Gasglass 1002 and Gasglass Handheld.

Now Sparklike is proud to release a new product to its Gasglass product line, Gasglass Handheld v2!

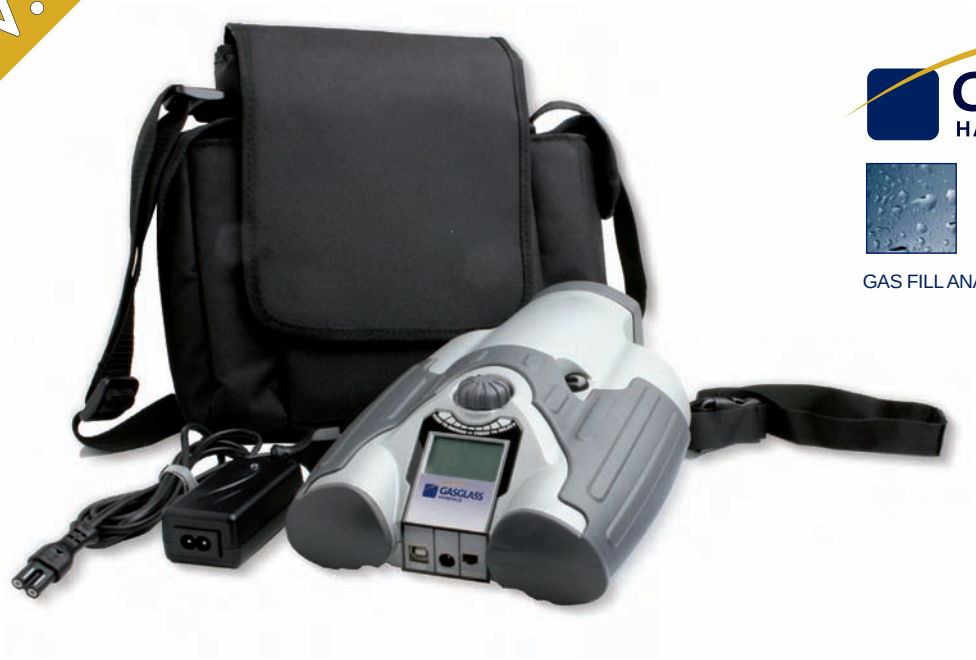
Gasglass Handheld v2

The Gasglass Handheld's new version allows a freedom of movement and enables total quality control for windows and doors. Gasglass is able to measure both argon and krypton fill levels in user friendly way. The new version includes an improved sensor design with new optical components. The new sensor allows the devices to measure the spark parameters with greater accuracy and repeatability. Using this more accurate information the Gasglass Handheld can now detect the most common measurement errors. For the operator of the device this means more reliable measurement results. The operator is also relieved from observing the spark quality thus reducing operator caused faults in measurements.

Edgetech a Quanex company

Edgetech I.G. Inc.
800 Cochran Avenue
Cambridge, OH 43725
740.439.2338
www.edgetech360.com

New!



GASGLASS HANDHELD v2

GAS FILL ANALYZER FOR WINDOWS AND DOORS.

Ability to measure low fill levels

In the previous version of Gasglass Handheld the stated accuracy and precision were fully defined for fill levels over 70% argon. The new sensor design allows for more accurate measurements and now the precision parameters are specified also for lower fill levels ranging from 50%. The specified precision at 50% argon fill level is +/- 3.5%.

Improved usability

By renewing the sensor construction we gain better spark observation and repeatability of measurements. Situations where the spark does not penetrate the IGU being measured are correctly identified. Also the backlight levels that endanger the measurement reliability are identified.

The new sensor can detect the most common error situation in a reliable way and the device clearly identifies the errors to the end user.

In addition to the error messages the device provides a suggestion on how to fix the measurement, like by reducing the background light.

Other improvements

- Setting the time and date is now possible through the menu and does not require PC connection.
- Encoder button responds better to rotation.
- Display is cleared correctly after contrast change.
- Added a sensor test function, which allows sending detailed performance information to Sparklike support in case of suspected malfunction.
- Startup logo added.

TECHNICAL SPECIFICATIONS

Overall Dimensions	265*190*90 mm
Weight	2 kg
Operating Conditions	0 – 35 °C
Humidity	0 – 90 % R.H. (Non-Condensing)
Main Power Supply	16,8 V Li-Ion Battery 2.0 Ah
Power Consumption	40 W
Battery Charger	Li-Ion Battery Charger
Connectors	USB and Battery Charging
Display	128*64 Pixel LCD Display
Measurement Time	1 s
Software	Gasglass Handheld Data Logging Software for PC
Data Logging Capability	1900 Measurements

The accuracy is stated as Standard Deviation limits