

Gasglass and Spyglass Now Available through Edgetech I.G.

>> **Gasglass technology is a non-invasive method of measuring argon and krypton fill level in IG**

As of February 2010, Edgetech is the official distributor for Sparklike's revolutionary Gasglass and Spyglass technologies in the Americas, Europe and Australia.

About Gasglass

Prior to the invention of the Gasglass technology, manufacturers had to virtually destroy units to test gas fill levels. Gasglass is the first technology to enable testing without compromising the integrity of the IG unit.

Sparklike's latest innovation, Gasglass Handheld v2, allows a freedom of movement and total quality control for windows and



doors in the factory or even in the field.

The new version of Gasglass Handheld 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 measurements. The operator is also relieved from observing the spark quality, thus reducing operator caused faults in measurements.

Ability to measure lower fill levels

In the previous version of Gasglass the stated accuracy and precision were fully defined for fill

levels of more than 70% argon. The new sensor design allows for more accurate measurements with precision parameters specified for lower fill levels ranging from 50%. The specified precision at 50% argon fill level is +/- 3.5%.

GASGLASS v2
HANDHELD



About Spyglass

Spyglass is a laser-based glass pane analyzer that is worth its name; just press the small device against any type of glass pane, push the button, and in a matter of seconds, all the glass characteristics are shown on the screen.

The device handles all of the measurements needed for analyzing insulated glass, such as IG thickness, configuration of panes and detection of low-e coatings and laminations.

For example, Spyglass is ideal for situations in which a broken

window has to be replaced on short notice. Traditionally, it was difficult to immediately define what kind of glass was used in the original unit. With Spyglass, users can instantly measure the exact characteristics of the broken glass and immediately order the right type, saving time and achieving ultimate quality control over the replacement unit.

When sliding Spyglass over the surface of the pane, the device also can measure over or under pressure inside the glass, i.e., it can find out if the surface is not even. This is of importance

especially for quality control, not only in the manufacturing industry, but also in the field.

Graphical interface

In addition to showing plain numbers on the display, Spyglass can also show the structure of the measured glass graphically. The aim was to make the device so simple to use that almost anyone could do the measurements.

There are no complex menus, you simply choose one of the measuring functions, push the button and the laser based technology handles the rest.

SPYGLASS
MADE TO MEASURE



For more information on Gasglass and Spyglass, visit www.edgetech360.com. We're there for you at every turn! 360®