

Sparklike Handheld™

**Developed and
manufactured
in Finland**

**Non-destructive insulating gas
measurement device
FOR STANDARD DOUBLE GLAZED
INSULATING GLASS UNITS**

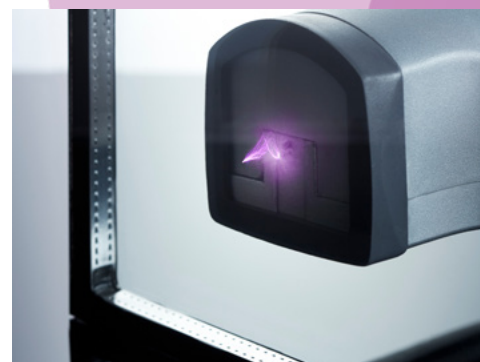
Features

- ▶ Designed for the accurate measurement of argon gas in IG Units. Krypton measurement is available as an option.
- ▶ Easy to use with a measurement result in a quick 2 seconds.
- ▶ The device is portable and battery-operated.
- ▶ Technology is based on plasma emission spectroscopy. A high voltage spark is induced into the insulating unit cavity resulting in a light emission which is observed and analyzed further.



Benefits

- ▶ The gas filling process is easily verified using the Handheld device.
- ▶ The technology allows multiple measurements with high repeatability and accuracy.
- ▶ Measurement can be done at any point in the production process.
- ▶ The user interface will help the operator using the device in an optimal way.
- ▶ Measured units can be used after measuring.



Technical capabilities:

Min/max glass thickness IGU	2-6 mm
Min/max cavity dimension	6-20 mm
Operating Conditions	5-35 °C
Humidity	10-90% R.H. (Non-Condensing)
Main Power Supply	16.8 V Li-Ion Battery 2.0 Ah 40 W
Power Consumption	40 W
Battery Charger	Li-Ion Battery Charger
Connectors	USB and Battery Charging
Display	128×64 Pixel LCD Display
Measurement Time	2 s
Software	Custom GG Handheld by Sparklike
Data Logging Capability	1900 Measurements
Overall Dimensions	285×190×100 mm
Weight	1.6 kg

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