

SPARKLIKE HANDHELD™ 3.0

**Non-destructive insulating gas
measurement device**

FOR 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 2 seconds**.
- 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
- The device is portable and battery-operated.
- High repeatability and accuracy due to multiple measurements.
- Measurement can be done at any point in the production process.
- Easy user interface
- Data logging
- Measured units can be used after measuring.



Technical capabilities:

Min/max glass thickness	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
Battery Charger	Li-Ion Battery
Connections	USB and Battery Charger
Display	OLED 128×64 Pixel 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



Hardcase as default

GET SPARKLIKE CARE™ ANNUAL SERVICE FOR GUARANTEED ACCURACY

- Save on costs compared to on-demand calibration & maintenance
- Gain extended product life: major wear and tear parts included
- Obtain reliable gas measurement results by calibrating your device annually
- Plan your calibration needs to fit your manufacturing cycle - Priority in maintenance queue
- [More about Sparklike CARE™ here](#)

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