

Renewed Sparklike Laser Portable™ 2.1

Non-destructive insulating gas measurement device
FOR DOUBLE AND TRIPLE GLAZED INSULATING GLASS
UNITS WITH COATINGS AND LAMINATION

NEW FEATURES

- Determines accurately the insulating gas concentration, glass thicknesses, cavity thicknesses, and overall IG Units thickness
- Portable device with **dual battery** — 4–6 hours cordless operation
- **Barcode reader** included as a basic feature to trace your IG units
- **Bigger 12" touch** screen to help with measuring
- Protective **transport box** to assure safe deliveries and storage
- Technical support with remote connection



Protective transport box

BENEFITS

- Gas concentration levels can be measured at any point in the production process, at the construction site, or after installation — easy maneuverability.
- Patented TDLAS technology measures the residual oxygen — any insulating gas can be checked
- Measured units can be delivered to end-user — Non-destructive technology.
- Simple user interface and unlimited data logging
- Easy to handle in different measuring positions — Compact New ErgoGrip™ measuring head with three handles and start-buttons.

TECHNICAL CAPABILITIES

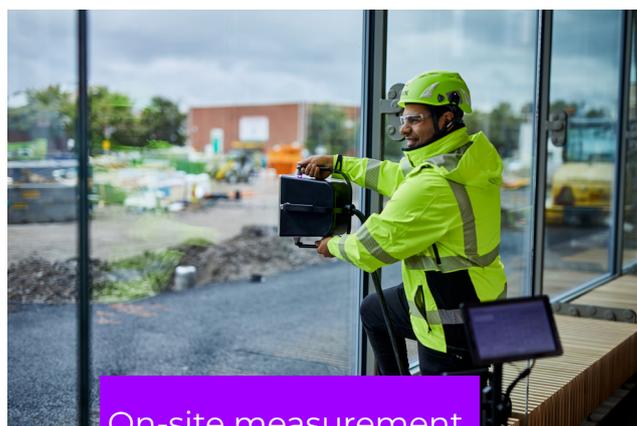
Thickness measurement accuracy	± 50 µm (*)
Repeatability of the gas measurements	± 2 % (**)
Measurement time	18–21 s/DGU and 22–28 s/TGU
Maximum IG thickness	51 mm from surface 1 to 3/DGU from 1 to 5/TGU
Glass thickness range	2–23 mm
Spacer bar range/ cavity dimension	4–40 mm
Max. input power	250 W
Connections	RJ-45, 2x USB 2.0
Display	12" Touch Screen
Data logging capability	Virtually unlimited
Battery	Battery 2 x LiFePO4, 7,2 Ah, 12,8 V
Weight	27 kg
Dimensions	
Trolley case	410 x 330 x 560 mm (without the wheels)
Measuring head	350 x 190 x 330 mm
Device in operation	440 x 390 x 1200 mm (with the wheels)

* Typical construction of the insulating glass unit

** At least 30 measurements are needed that 95 % confidence interval is valid



Compact device on wheels

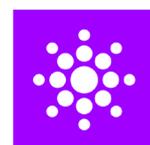


On-site measurement



Barcode reader included as default

Contact your local distributor
sparklike.com/find-distributor
 Contact us
sales@sparklike.com



Sparklike

Ver 3.2.4-a