

NEW & UNIQUE!

Sparklike Laser Portable™ 2.0

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

Features

- ▶ Determines accurately the insulating gas concentration, glass thicknesses, cavity thicknesses, and overall IG Units thickness
- ▶ Patented TDLAS technology
- ▶ Measures the residual oxygen – any insulating gas can be checked
- ▶ Portable device with battery
- ▶ Technical support with remote connection
- ▶ Barcode reader and Wi-Fi are available as options



Benefits

- ▶ Gas concentration levels can be measured at any point in the production process, at the construction site, or after installation.
- ▶ Measured units can be delivered to end-user.
- ▶ Vacuum gripping to the IG unit – light signal when reading and vacuum grip is released.
- ▶ Compact measuring head with New ErgoGrip™ – three handles and start-buttons, easy to handle in different measuring positions.
- ▶ Compact trolley unit with 150 mm pneumatic wheels for easy maneuverability – enables on-site measuring.

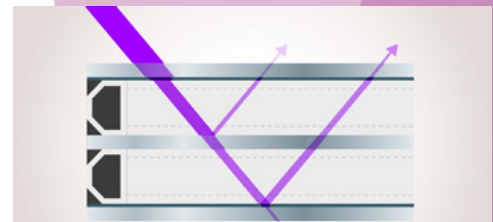
Technical capabilities:

Glass and cavity thickness measurement accuracy	± 50 µm (*)
Gas measurement accuracy	Compliant with EN 1279-3 (*)
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	10.1" Touch Screen
Data Logging Capability	Virtually unlimited
Battery	7.5 Ah LiFePo – 3–4 hours cordless operation

(*) The measurement accuracy and realization are subject to min. 30% transmission with 763 nm and optically non-scattering materials in the IGU and below 95% gas fill rate.



Compact device on wheels



Laser beam in a triple glass unit



On-site measurement



Barcode reader and Wi-Fi option

CONTACT YOUR LOCAL DISTRIBUTOR:

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