

Sparklike®



SPARKLIKE HANDHELD NOVA™

Non-destructive insulating gas measurement device
for double glazed insulating glass units

Features

- **MEASURE ARGON AND KRYPTON**
Designed for argon measurement in double glazed insulating glass units. Krypton available as an option.
- **SINGLE AND MULTI-POINT MEASUREMENT**
Perform single measurements or calculate an average gas fill rate from multiple points on the same unit.
- **NON-INVASIVE MEASUREMENT WITH FAST RESULTS**
Plasma emission spectroscopy technology. Results in 2 seconds.
- **WIRELESS DATA TRANSFER**
Seamless transfer of measurement data.
- **CODE SCANNING FUNCTION**
Integrated barcode and QR code reader.
- **UPGRADEABLE AND LOCALIZATION-READY**
Software updates supported to ensure long-term usability. Architecture enables future language adaptations.
- **PORTABLE DEVICE WITH IMPROVED DURABILITY**
Battery-operated and built for daily production use.

Benefits

- **FULL TRACEABILITY FOR EVERY UNIT**
Link measurements to the glass unit or production line via code scanning.
- **CLEAR PASS / FAIL DECISIONS DURING PRODUCTION**
User-configurable gas fill limits provide immediate acceptance or rejection.
- **FASTER QUALITY CONTROL**
Results in seconds with wireless data transfer.
- **TEST WITHOUT PRODUCTION LOSS**
Non-destructive measurement ensures units remain sellable after testing.
- **PRODUCTION INSIGHTS THROUGH DATA & ANALYTICS**
Access results via web software to monitor performance and identify trends.
- **RELIABLE DAILY INDUSTRIAL PERFORMANCE**
Ergonomic, industrial-grade design for demanding production environments.

Technical capabilities

MEASUREMENT TIME

About 2 seconds

MIN/MAX GLASS THICKNESS

2–8 (up to 12) mm

MIN/MAX CAVITY DIMENSION

6–14 (up to 20) mm

MEASUREMENT RANGE

50–100 %

DEVICE WEIGHT

1.7 kg

HARD CASE WEIGHT

1.5 kg

OPERATING TEMPERATURE

+5 to +35 °C

OPERATING HUMIDITY

10–90%

BATTERY CHARGER

45W USB-C charger
(15V, 2.5A min)

CONNECTIONS

USB-C charging port

CONNECTIVITY

2.4 GHz, compatible with
standardized wireless protocols

DISPLAY

240x320 Pixel LCD display

SOFTWARE

Proprietary Sparklike Software

DATA LOGGING CAPABILITY

30 000 measurements

OVERALL DIMENSIONS

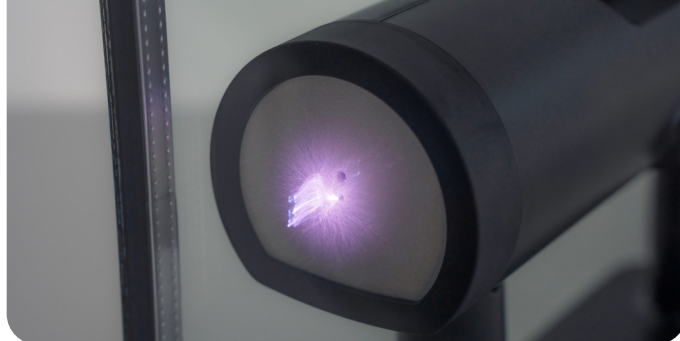
310 x 100 x 270 mm (L×W×H)

BARCODE / QR READER FOCUS DISTANCE

150 mm

LI-ION BATTERY CAPACITY

50.4 Wh, up to 16 hours



Contact us

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Contact your local distributor

sparklike.com/en/contact-us



HARD CASE INCLUDED BY DEFAULT

