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

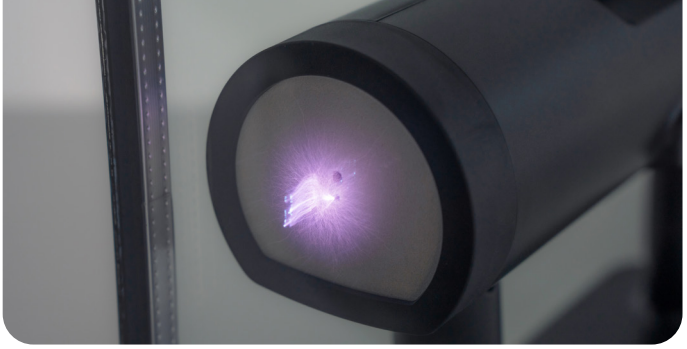
SOFTWARE
Proprietary Sparklike Software

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

sales@sparklike.com
Sparklike Oy, Helsinki, Finland

Contact your local distributor

sparklike.com/en/contact-us



HARD CASE INCLUDED BY DEFAULT

