

Your IG Quality Assurance

SETUP GUIDE

Sparklike Laser Portable 2.0™

Thank you for choosing Sparklike Laser Portable 2.0[™] to measure the gas concentrations on your insulating glass products. Sparklike Laser Portable[™] is a unique product for non-destructive analysis, that measures even through coatings. Sparklike Laser Portable[™] measures oxygen and the results can be converted to argon, krypton or additional insulating gas levels.

The equipment consists of 3 parts: a trolley case with the main unit, measuring head and display.

Before operating the equipment, register your device at our website **sparklike.com/register**. Follow the Setup Guide carefully before using the device.

Table of Contents

٦.	Unpack
2.	Initial Setup
3.	Overview of the ready-to-use device

Sparklike technology since 2000



1. UNPACK

Standard items in a pallet box

- 1. The trolley with the main unit
- 2. Measuring head
- **3.** Touch screen 10.1" display with a pen and display holder
- Packing foams (keep these to be used in future shipments)

Accessories and spare parts

- 5. Power cord
- 6. Calibration certificate
- **7.** Fan filter replacement instructions

Spare parts box

- 8. Fan filters x 6
- 9. Foam ribbon
- 10. Connector for the gas hose
- 11. Pin clips x 2
- **12.** E-clips x 2
- **13.** Fuses x 2

Optional items

- **13.** Sparklike barcode reader and a rack
- 14. Protective cover

15. Note: Separate gas cylinder, gas hose, regulator and flowmeter are needed for oxygen concentration check. **They are not provided by Sparklike.**







2. INITIAL SETUP



 Place the measuring head to the holder at the top of the device. Remember to lock the measuring head in place with the locking knob.



2. Attach the display to the main unit and tighten the screw.



3. Connect the HDMI and the power cable to the display.



- **4.** Connect the battery from the switch inside the case.
- 7. Register your device at sparklike.com/register to receive an activation code to your email.



- Connect the provided power cord to the main unit and the other end to the mains power outlet.
- On the first start-up, the activation code is entered as a password for the device. Use the On-Screen Keyboard provided by Windows. Go to sparklike.com/ guidance/lp for more detailed registration instructions.



- 6. Turn the device on from the power switch button on the side of the case.
- To start using the device see the Instruction Manual at sparklike. com/guidance/lp.

3. OVERVIEW OF THE READY-TO-USE DEVICE

- 1. Power switch
- 2. USB port
- 3. Flushing gas inlet
- 4-6. Start button on the measuring head





Scan the QR-code for further instructions and support

sparklike.com/guidance/lp





Your IG Quality Assurance

CONTACT YOUR LOCAL **DISTRIBUTOR:**

www.sparklike.com/ find-distributor

CONTACT US:

sparklike@sparklike.com

Sparklike Oy Hermannin rantatie 12 A 21 00580 HELSINKI