Sparklike Laser Portable™ 2.2

Thank you for choosing Sparklike Laser Portable 2.2™ 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 and laminations.. Sparklike Laser Portable™ measures oxygen and the results can be converted to argon, krypton or other insulating gases.

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

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

1. UNPACK

Standard items in a pallet box

1. The trolley with the main unit

2. Measuring head

3. 12" touch screen display and display holder

4. Transportation box
   and two packing foams
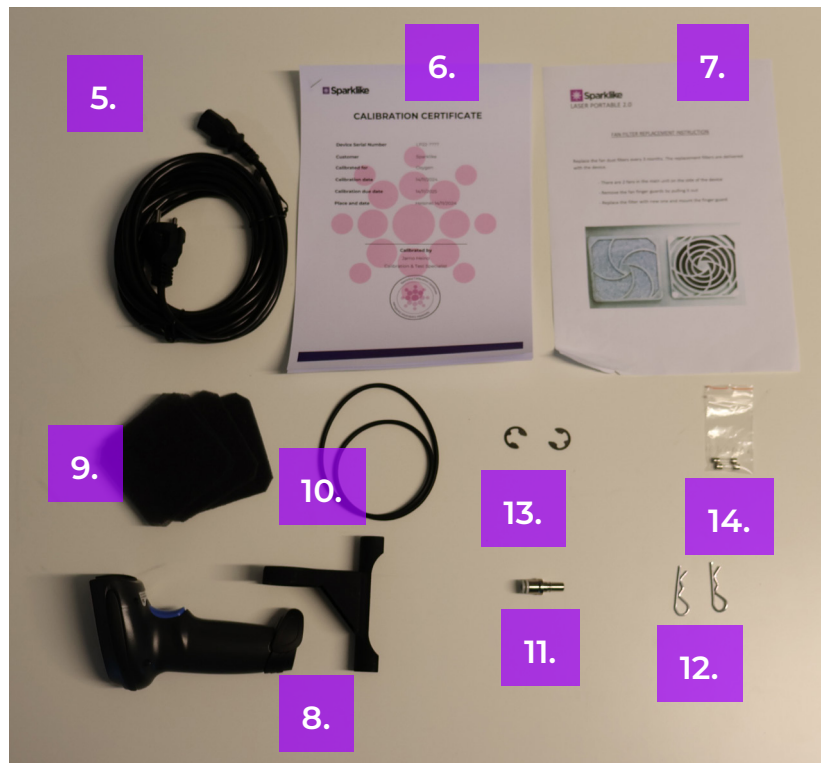   (keep these for future shipments!)
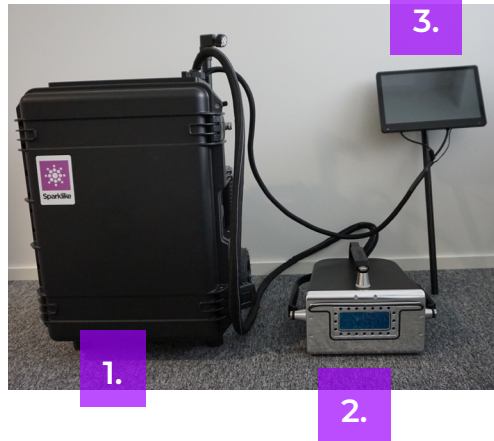
Accessories and spare parts

5. Power cord

6. Calibration certificate

7. Fan filter replacement instructions

8. Sparklike barcode reader and holder

Spare parts box

9. Fan filters x 6

10. Foam ribbon

11. Quick connector for the gas hose

12. Pin clips x 2

13. E-clips x 2

14. Fuses x 2

Optional items

15. Gas bottle holder and fastening straps

16. Protective cover

17. Measuring head box

Note: Separate gas cylinder, gas hose, regulator and flowmeter are needed to flush the measuring head. **They are not provided by Sparklike.**

1. 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 display stand and tighten the screw.

3. Attach the display stand to the main unit and tighten the screw. Make sure that the quick lock is closed.

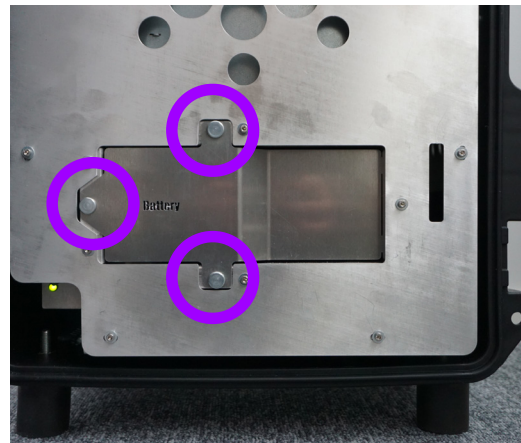**4.** Connect the HDMI, USB and the power cable to the display.

5. Place the barcode holder on the display stand and attach the barcode USB to the main unit.

6. Connect the battery by opening the main unit cover and open the three screws.
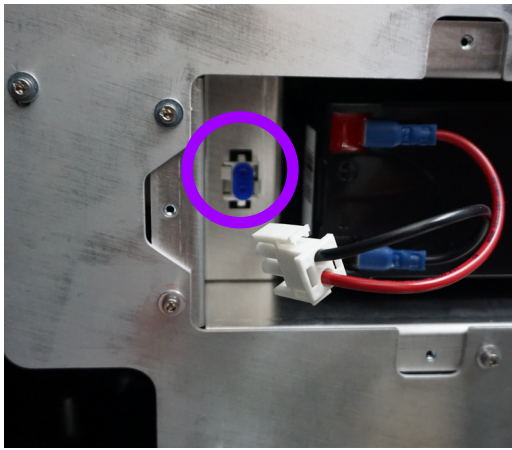
7. Remove the blue insulator part from the panel connector and attach the connectors together. Place the battery cover back and tighten the three screws.
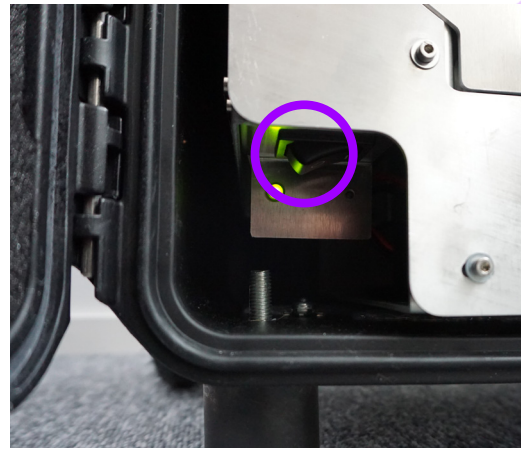
8. Turn ON the main switch **inside** the case. Make sure you can see the green led lights up.

9. Connect the provided power cord to the main unit and the other end to the mains power outlet.

10. Turn the device ON from the power switch button on the side of the case.

11. Register your device at sparklike.com/register to receive an activation code to your email.

12. 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.

13. To start using the device see the Instruction Manual at sparklike.com/guidance/lp.

Ready to use device:

» Led light is green inside the main unit, next to the main switch.

» Software is ON and functioning

» Led lights are ON in the handels of the measuring head

» Green light in the power switch button is ON.

Instructions on how to use the device can be found from the device manual
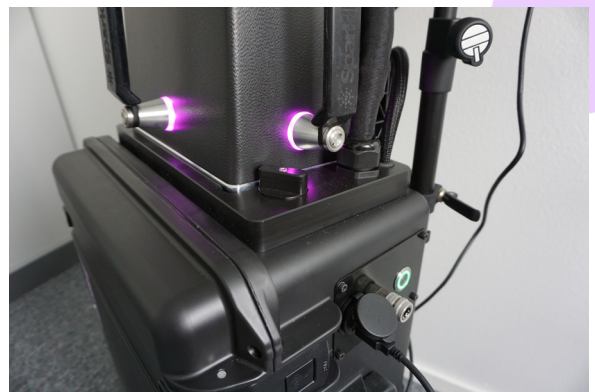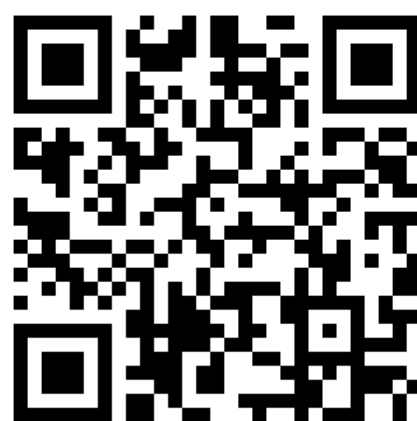

Connection points and switches

1. Power switch

2. Flushing gas inlet

3. Dual USB port with dust cover

4. Start buttons on the measuring head

5. Power cord outlet

6. Main switch (inside the case)

Scan the QR-code for further instructions and support

sparklike.com/guidance/lp

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