

QUICKSTART GUIDE

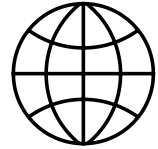


UV-MACS 2.1

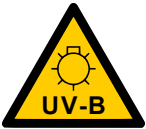
Operating
Instructions



pruuve.de/315



This quickstart guide is only a supplement to the operating instructions. Read and understand the entire operating instructions before using the product. Not following the operating instructions may result in malfunction, damage or injury. The manufacturer accepts no liability for damage caused by improper handling or failure to follow the operating instructions.



Warning – Health hazard due to UV radiation

Device emits UV radiation, which can cause serious harm to health.

- Read and follow safety guidelines of entire operating instructions.
- Do **not** move the equipment during calibration and/or measurement.

Product Finder

Find optimal settings for your setup in seconds.



pruuve.de/319

Tutorial Videos

Watch step-by-step how to use the UV-MACS.



pruuve.de/320

FAQ

Quick answers to common questions and issues.



pruuve.de/317

Operating parameters depend on production characteristics and may differ from the specified information. We reserve the right to modify technical data.

PRUOVE GmbH
Freiberger Strasse 1
01067 Dresden
GERMANY

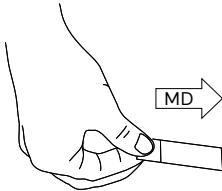
© PRUOVE GmbH
Updated: 12.05.26

contact@pruuve.de
Phone: +49 351 463 34905

Measuring a UV dose

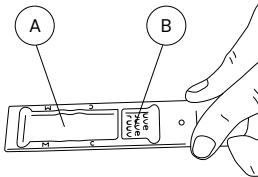


Before using the device for the first time, we recommend checking for available software updates.



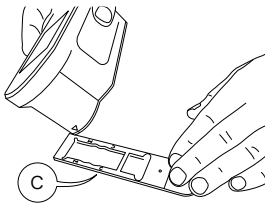
1. Stick the UV-Strips onto the substrate

- Grip tab facing against machine direction (MD).



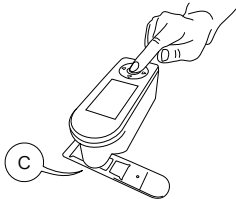
2. Place the stencil on the UV-Strips

- Place the sensor surface in larger recess (A) and the grip tab in square recess (B).
- Note: The stencil appearance may differ from the illustration.



3. Place the UV-MACS on the stencil at position 'C'

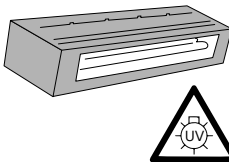
- Make sure the UV-MACS sits flat and slides in fully.



4. Turn on UV-MACS and calibrate UV-Strips

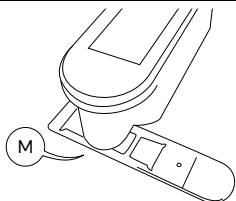
- Turn on the UV-MACS by briefly pressing the central button.
- Then, press 'UV Dose Measurement' and follow the instructions on the display to perform a strip calibration.

Result: You should see a green checkmark on the screen.



5. Irradiate UV-Strips

- Remove the UV-MACS and stencil from the substrate.
- Irradiate the UV-Strips on the substrate with the UV radiation to be measured.



6. Measure UV-Strips

- Place the stencil on the UV-Strip.
- Then, place the UV-MACS at measurement position 'M'.
- Follow the instructions on the display to continue to perform the UV dose measurement.

Result: The measured UV dose is shown in large font.