

Quick Start Guide macsReader 2.1

Operating Instructions



This **quick start guide** is **only a supplement** to the operating instructions (#098590). **Read and follow the entire operating instructions before using the product.** Not following the operating instructions may result in malfunction, damage or injury.



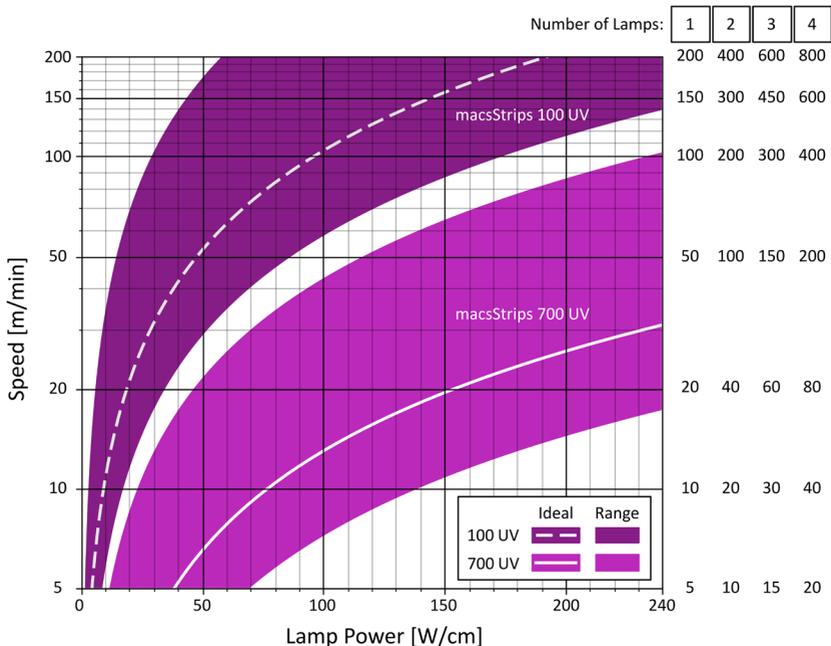
⚠ WARNING

Health hazard due to UV radiation

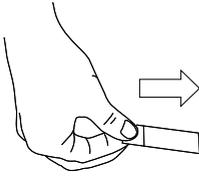
The macsReader emits UV radiation, which can cause serious damage to health.

- Read the entire operating instructions.
- Do **not** move the macsReader during calibration and/or measurement.

To accurately measure UV doses, you need to choose the right macsStrips (UV strips). Use the chart below to choose the most suitable macsStrips for your process. Also check our website for the latest macsStrips and firmware updates.

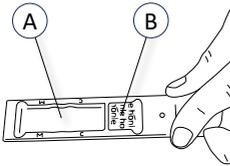


Measuring a UV dose

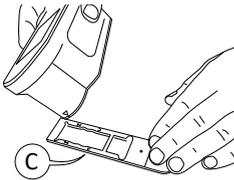


✓ Check if the latest firmware update is installed.

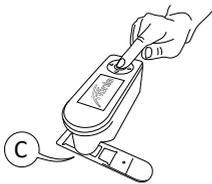
1. Stick the UV strip onto the substrate:
 - Sensor surface facing travel direction of the substrate



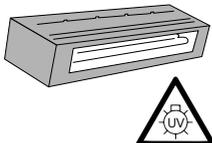
2. Place the stencil on the UV strip:
 - Sensor surface in rectangular recess (A)
 - Grip tab in square recess (B)



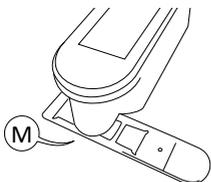
3. Fix the macsReader on the stencil in **position 'C'**.



4. To switch on the macsReader:
Briefly press the button .
5. To calibrate the UV strip, follow the instructions on the display.
6. Remove the macsReader and the stencil from the substrate.



7. Irradiate the UV strip on the substrate with the UV radiation to be measured.



8. Place the stencil on the UV strip.
9. Fix the macsReader on the stencil in **position 'M'**.
10. To measure the UV dose, follow the instructions on the display.