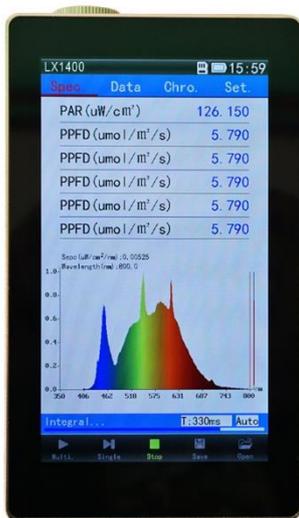




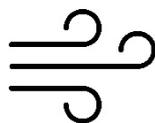
NIEUWKOOP

QUICK MANUAL



LX1400

PAR/SPECTRUM METER



TO MEASURE  TO KNOW



Boot and shutdown

Boot:

Press the instrument power button (black round button on the left side of the instrument), the display shows the device model and name on the screen and is then ready to measure.

Shutdown:

Hold instrument power button for 3 seconds, click "OFF",

Test

Introduction:

The PAR/spectrum meter can measure single and continuous:

Single measurements: one measurement at a time

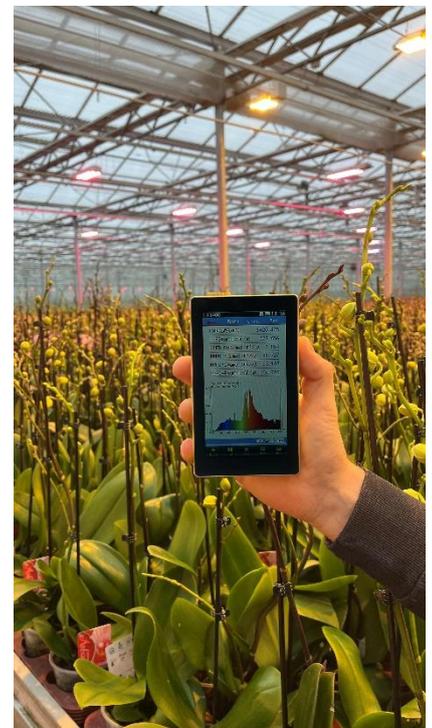
Multi measurements: continuous measurements

Single test:

- 1) Place the instrument in the measuring position, so that the sensor faces the light source.
- 2) Press the "Power button" on the left side of the instrument or click the "Single"  icon below on the display to start the test.
- 3) Test completed in seconds.
- 4) Click the "Save"  icon below on the display to save the test data. Enter the file name* and press OK.

Continuous test:

- 1) Place the instrument in the measuring position, so that the Sensor faces the light source.
- 2) Click the "Multi"  icon below on the display to start the test.
- 3) Press the "Power button" or "Stop"  icon to stop the test.
- 4) Click the "Save"  icon below on the display to save the test data. Enter the file name* and press OK.



* = Keyboard explanation: to enter a file name, we use the following example.

If we use the name **LX1400**: click on [JKL] and then the letters JKL will appear on the screen, now click on the [L] then click on the button [WXYZ] and click the X etc. etc. etc.

File Save and U disk Mode Settings

The software is stored on the TF card of the instrument and an extensive manual can be found via the website www.meten.nl



When the test is complete, pressing the  icon will open a save file dialog box. Files can be saved in ohs format or in csv format (see below for explanation).

xxx.ohs Files are open file formats that both devices and software can identify.

xxx.csv for Excel. The CSV data document format is divided into single storage and multi-storage, a single Excel file contains spectral data, and can also be opened by the instrument's graphic display; several data storage formats do not contain wavelength data and can only be opened in the computer view.



U disk mode settings:

1. "USB mode" setting: Read Memory card. Steps: Set—System—USB mode—USB storage—OK—USB line connect to computer to read U disk (Manual and software already into card)
2. "Communication mode" setting: Connect to pc software. Steps; Set—System setting—USB mode—Communication----OK—USB line connect to computer software

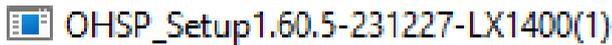


Software installation from website

Go to the website www.meten.nl and type in the search bar: LX1400 and then click on the photo of the product.

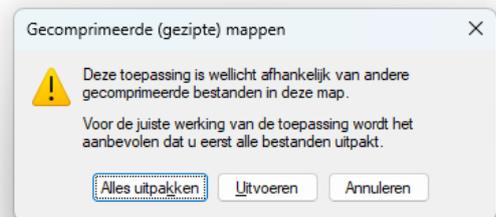
Click on the "DOWNLOAD SOFTWARE" button

Click on the compressed folder (Software and Drivers LX1400) that has been downloaded and then click



The following message is then displayed:

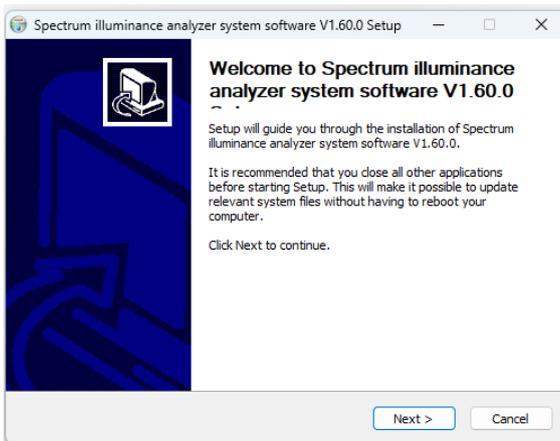
Click on "Extract all" and a separate folder will be created.



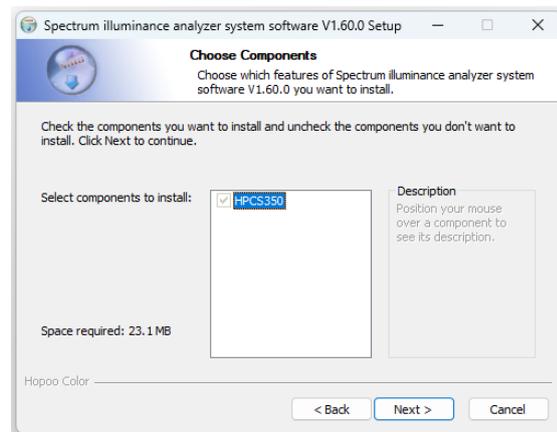
In the file folder, click:



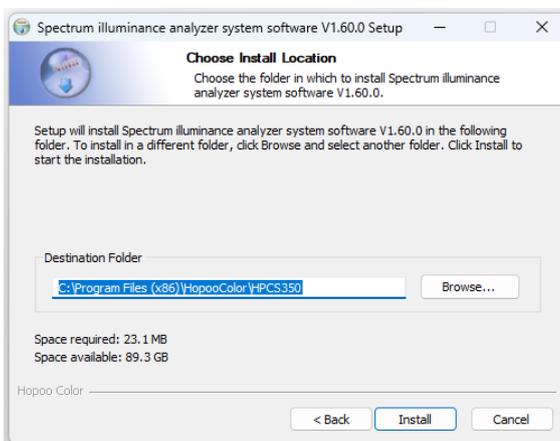
and then click "Execute".



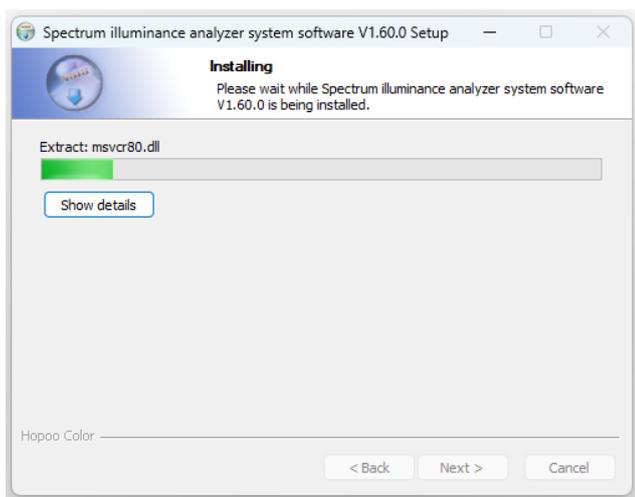
Pop-up, click "Next"



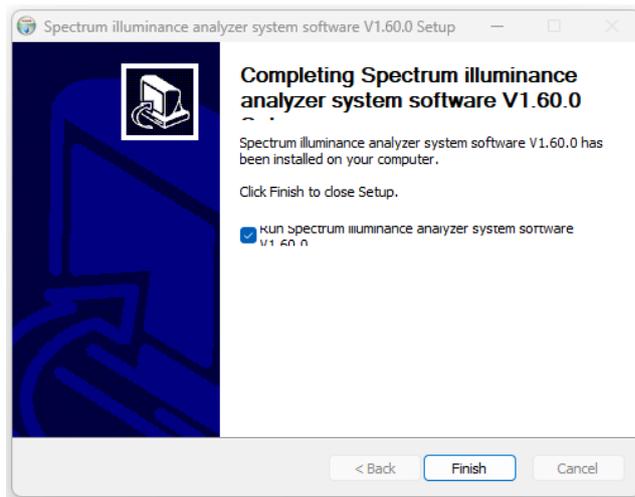
Select installation component and click "Next"



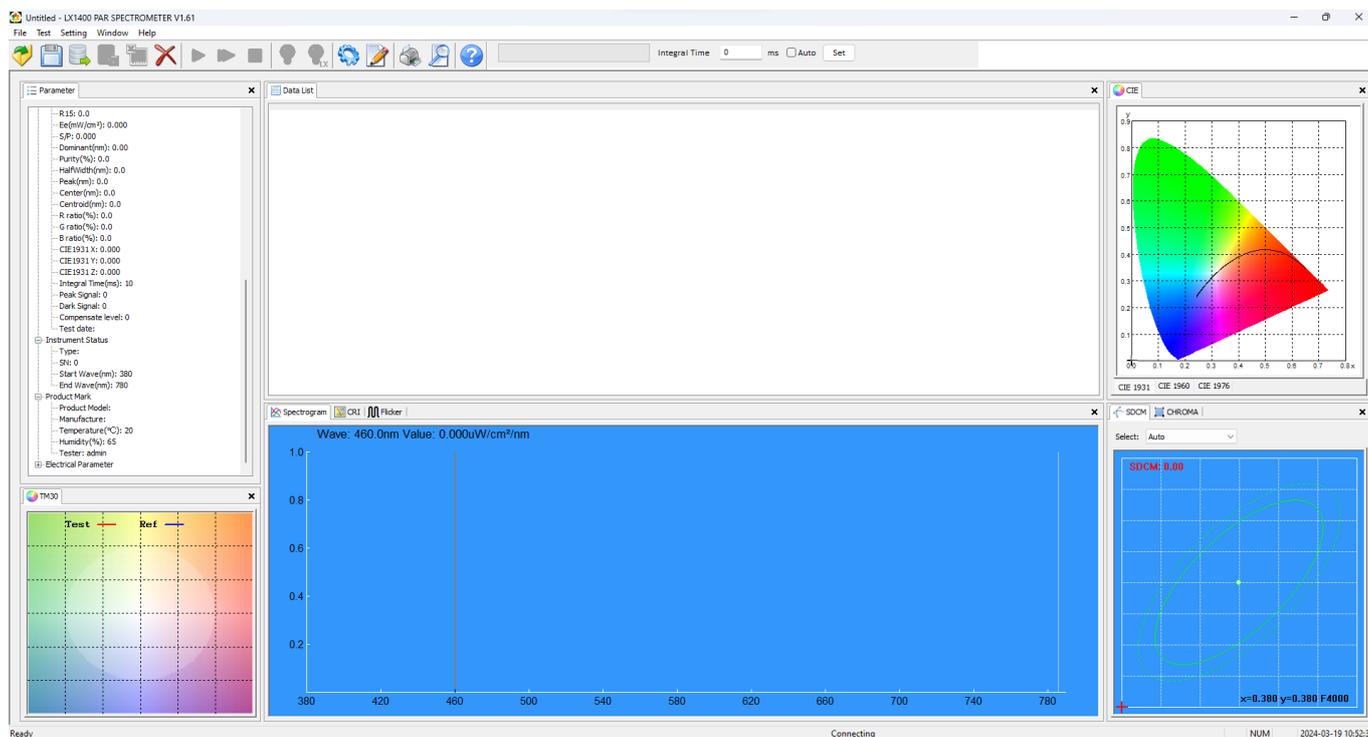
Select the location for the software installation (adjust if necessary) and click "Install".



Wait until the software is installed.



After successful installation, click "Finish".



If the software installation is not successful, you can contact our service staff for assistance.

For more details, please refer to the full version of the manual



TO MEASURE  TO KNOW

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