

# Hibi

## S-Series Pyranometer Software

### What is 'Hibi'?

Hibi for Windows OS is a new way to access and manage the S-Series family of ISO 9060:2018 Class A, B and C pyranometers, from the elite MS-80S Class A to the more cost-effective MS-60S Class B, and MS-40S Class C. Simply connect your computer to your S-Series pyranometer and with Hibi you can check the onboard diagnostics, visualise your data, and choose your desired output; digital Modbus or SDI-12, and analog 4-20mA or 0-1V.



One of the great cost-saving features of Hibi is the data logging function, which can save the measured data as a comma-separated (CSV) file directly to your desktop.

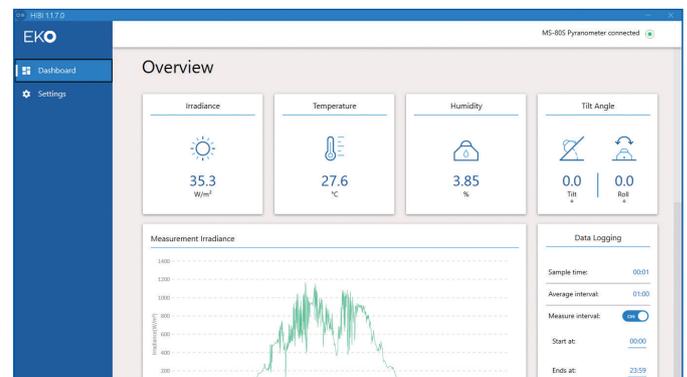
A continuous record with specific time zone may be set so that a new log file is automatically created each day; with the start date and time in the filename; so you can use your pyranometer without the need of a data logger or separate data collection device.



### Key Features

We've carefully designed Hibi with a clear and intuitive interface; simple icons help to guide the user through key functions at a glance.

In the dashboard, you can see the measured irradiance data updating every second. You can scroll to zoom in and out, drag to move the time axis, and effectively focus on specific data points in the graph.



All S-Series pyranometers come with internal temperature, humidity and tilt sensors for self-diagnosis, with calibration timing and abnormality detection results visible in Hibi.

Together with a 5-year warranty, and 5-year recalibration interval on the S-Series pyranometers, Hibi can help to ensure optimum better than average industry performance and accuracy on your sensor for longer.



### Download Hibi

You can download Hibi from any S-Series pyranometer product page.

Use the QR code to access the MS-80S product page or search online for **'EKO MS-80S'**.



### Run the installer

Run the Hibi installer and select where you would like the program to be saved.



**IMPORTANT MESSAGE**

#### When installing Hibi

If this message appears on your screen, Please click **'More info' > 'Run Anyway'** to continue the installation process.



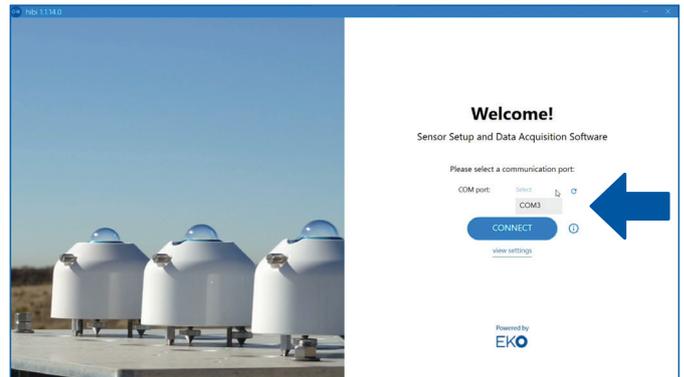
### Connect to PC via USB

Plug in the RS485 USB Conversion Cable to any available port on your PC.



### Input COM Port

Select the corresponding USB port from the COM port dropdown menu on the welcome screen.



### Connect to your S-series Pyranometer

Once you press 'CONNECT', plug in the other end of the RS485 USB Conversion cable to your S-Series Pyranometer. If done correctly, you should reach the Hibi dashboard. From there, you can set up your sensor and explore the advanced features and class-leading accuracy of your S-Series pyranometer.



### For Additional Support

If you need any additional information or support, Call +31 (0)703050117 or email us [info@eko-eu.com](mailto:info@eko-eu.com).

More S-Series resources and information about other EKO products can be found at [eko-eu.com](http://eko-eu.com).

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