

Installation Advice OEM Electronics



General Note:

In case of any uncertainty please check first with your supplier. A detailed installation guide is given in the related Technical Datasheet. These documents can be found on the tec5 Information CD under *Documentations/OEM Electronic components*.

The Info CD reflects the status of the software tools when shipped. Latest versions can be found on www.tec5.com/support.

Important Steps:

1. Please unpack carefully and check all items visually. Make sure to protect all electronic components from static discharge. The tec5 Information CD should be included, which contains all documentation and software tools as ordered. If this is not the case, please contact your supplier.
2. Make sure you have all the necessary cables. Some cables are included, some have to be ordered independently, e.g. the connecting cable set to a Zeiss MMS module is not part of a tec5 electronics. If you need an external power supply, make sure you have one before starting your set up.
3. Make sure all power is turned off until all connections are properly done. Connect the boards and spectrometer units. Don't power up until all connections have been made. Some interface boards have to be inserted into a PC or linked to a single board computer. Make sure that those devices are powered off, too. Only the USB interface may be connected/disconnected while the computer is running.
4. After setting up the interface electronics (and the rest of the components) turn on the computer. If you are using USB electronics please make sure the USB is powered properly. Now it is time to install the related driver. Drivers are on the Info CD under *Software & Drivers/Operation Electronics drivers*.
5. The hardware should be configured and tested by the *AdminTool* software first. This tool can be found on the Information CD under *Software & Drivers/Software Tools*. Please follow the instructions given in the related *AdminTool* documentation on the Info CD under *Documentations/Software*. Make sure that you select the type of electronics before running a search. Under *Sensor* the sensor type, the spectrometer calibration coefficients, and pixel number have to be set, otherwise the computer won't be able to detect your system.

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