

TRITEC

energy for a better world



TRI-KA Characteristics Analyser Quick guide

- User-friendly display
- Large input range for current and voltage
- Pleasantly handy
- Wireless connection to the sensor



Disconnect loads from the solar modules and connect the TRI-KA to solar modules.



Measure the surface temperature of modules with TRI-SEN.



Install the TRI-SEN at the same level as the modules and measure the irradiation.



Measure the open-circuit voltage and the short-circuit current with TRI-KA and determine the current/voltage characteristic curve of the system.



Wireless transmission of the data from the TRI-SEN to the TRI-KA.



Import the measuring results from the SD card of the TRI-KA to the PC and analyse them using the software.

Warning

Read the operating instructions (see CD or www.tritec-energy.com) completely prior to first commissioning of the device in any case. Measurements may only be performed by skilled electricians.

Voltage measuring range: 1 – 1000 V DC

Current measuring range: 0.1 – 15 A DC