



econ case –
identify energy consumers
easily & quickly

You are looking for a fast and easy way to measure and analyze electrical power, energy, currents and voltages?

The econ case is what you need – a pre-assembled measuring system for mobile and temporary measurements of power distributions or energy consumers.

A product for:

- Energy consultants and service providers
- Industrial and commercial companies as a starting point to successful energy management and for power quality monitoring according to EN50160

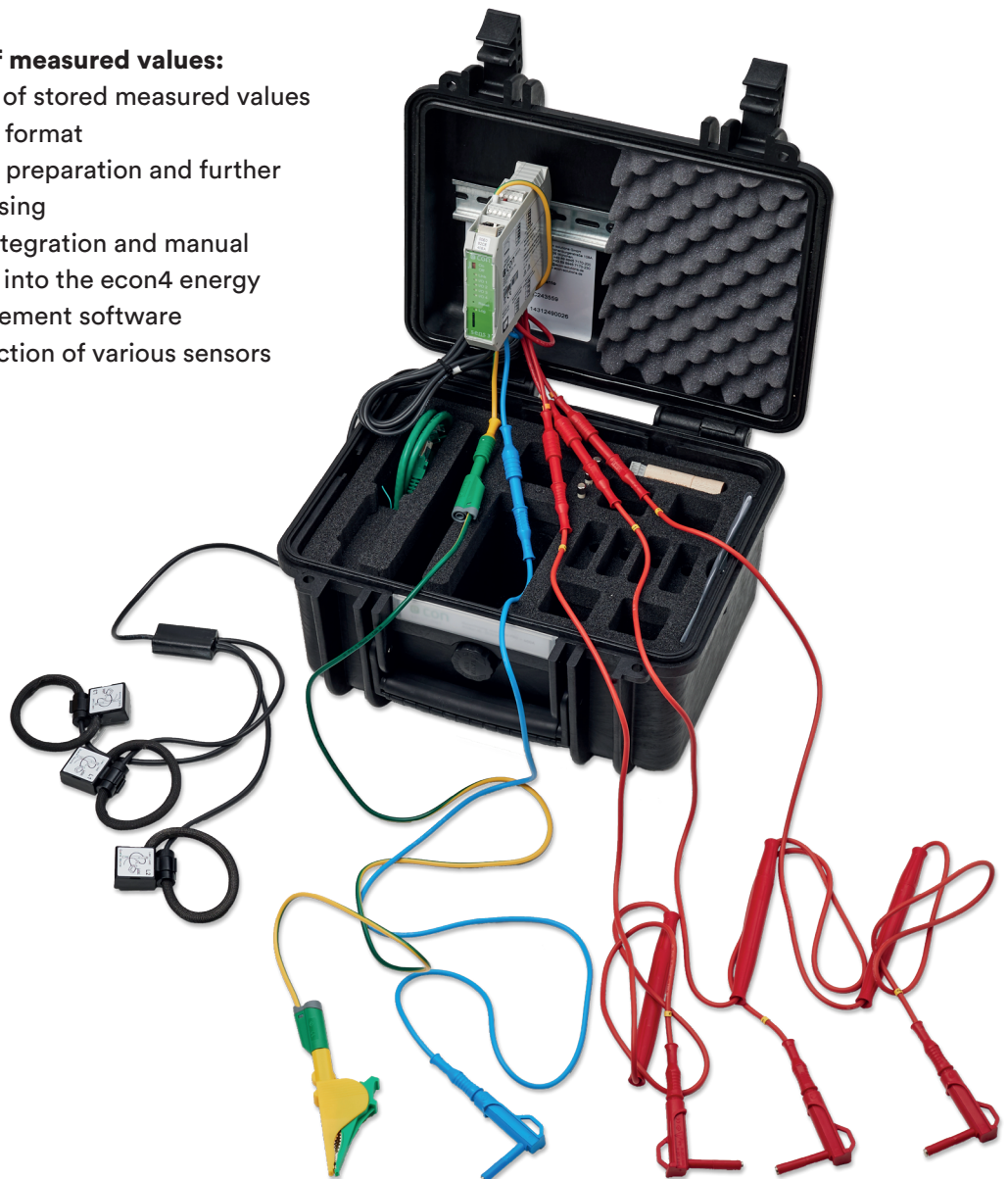
econ case – a mobile measuring system with an integrated software

The measuring system is installed in a robust plastic case, which makes it ideally suited for measurements in industrial environments and secures it for dust-protected transport. The econ case consists of the econ sens3 energy and power meter, the econ coil set, the econ sens3 V-Kit safety measurement power set as well as the econ sens3 PRO Upgrade for power quality monitoring in accordance with EN50160.

Pre-assembled Rogowski coils for L1, L2 and L3 are being used for current measurement from 400 A to 3000 A, depending on size. Together with the econ sens3 V-Kit for voltage measurement and supply, this set ensures an uncomplicated and safe assembly within just a few minutes. For smaller currents (up to 125 A) a folding transformer kit can be ordered optionally. While the internal SD memory card saves measured data, the integrated web interface (evaluation software) enables immediate analysis of the data.

Export of measured values:

- Export of stored measured values in CSV format
- Simple preparation and further processing
- Easy integration and manual import into the econ4 energy management software
- Connection of various sensors





Analysis and evaluation:

- Graphical and tabular representation of measured values
- Display of various values for electrical power and energy as well as currents and voltages
- Instantaneous value display and historical data tables

There is no need for additional software to access the evaluation software. Instead, this can be done via internet browser quickly and easily. The values of the measured variables are stored in the internal memory in different time resolutions from one second to daily, weekly or monthly values. A permanent access to the web interface is not necessary during the measurement.

econ case and accessories

econ case

econ case incl. 400A coil set
sens3 energy and power meter, V Kit
and 400 A Rogowski coils
item number: EC243559

econ case incl. 3000A coil set
sens3 energy and power meter, V-Kit
and 3000 A Rogowski coils
item number: EC243572



accessories

econ sens3 – plug-in power supply 24 V
for the reading of data
at the office workstation
item number:: EC252429



econ sens3
folding transformer set
up to 125 A
item number:: EC247518



Our experts are happy to assist!

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