# R-ISO-CHECK ISOLATION RESISTOR EMULATION <br> Revision 3 



## Adjustable 2-channel resistor card for isolation testing in the high voltage area.



Technical data

Communication:
CAN bus $500 \mathrm{kBd} / 1 \mathrm{MBd}$

| Value range: | $20 \mathrm{k} \Omega . .65 \mathrm{M} \Omega$ over <br> whole range of 1000 V |
| :--- | ---: |
| Accuracy: | $+/-1 \%, 100 \mathrm{ppm} /{ }^{\circ} \mathrm{C} @ 40 \mathrm{k} \Omega$ to $16 \mathrm{M} \Omega$ |
| Resolution: | 1 kOhm |
| Channels per board: | 2 channels |

Electrical isolation:
Voltage
measurement: does not influence electrical isolation
Bar graph display on front panel
Bar graph display on front panel
Self-protection of each channel

Simulation of isolation resistor.



All solutions above are comemso products. Further information about the individual products can be found as a brochure at www.comemso.com or on request at sales@comemso.de.
One hardware, two applications. R-ISO-Check is the perfect complement of the test systems for BMS or EVSE/EV.

BMS test system

R-ISO-Check with control fitting to the BMS test application


EVSE/EV test system

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