

Sonel AutoISO-5000

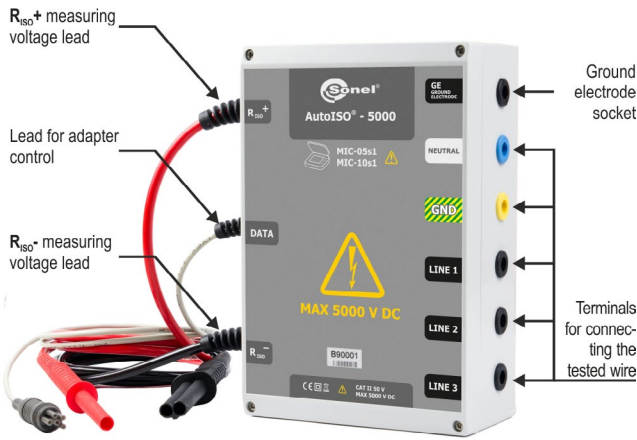
Adapter for measuring cables and wires



AutoISO-5000 adapter is not a stand-alone measuring device. It is an accessory designed to cooperate with MIC-10k1/5050 insulation resistance meters. Before measurements, read the manual of the relevant meter.

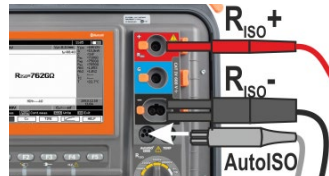


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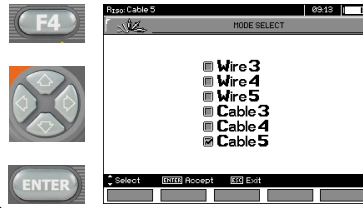


Configuration

Connect the AutoISO-5000 adapter to the meter.

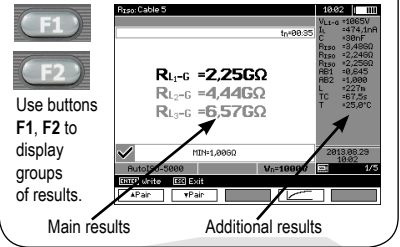


Use buttons F4, \uparrow , \downarrow and ENTER to select the type of tested object and the number of its wires.



Measurement results

Read out the result after the measurement.



- U_{iso} test voltage
- I_L leakage current
- C electric capacity of tested wire
- AB1, AB2 .. dielectric absorption coefficients
- DAR, PI dielectric absorption and polarization coefficients
- L length of the tested wire
- TC time constant, $TC = R_{iso} \cdot C$
- T temperature of the tested wire

First steps

- 1 Turn the meter on.
- 2 Select a measurement function and configure it.
- 3 Connect the meter to the tested object.
- 4 Run the measurement. Observe the resistance and current as current readings or chart (F4).
- 5 Read out the result and save it to the memory.

