



## PROMET L100s ■

### High-accuracy micro-ohm meter for ohmic and inductive loads

The PROMET L100s is a versatile, mains-independent precision measuring device for determining resistances in the range from microohms ( $\mu\Omega$ ) to ohms ( $\Omega$ ).

Due to the measurement in four-wire technology and the output of high test currents up to 100 A, the device meets the highest requirements for measuring accuracy. PROMET L100s can also be used to determine the winding resistances of transformers, motors and instrument transformers. The PROMET L100s, powered by an interchangeable battery, enhances performance, reliability, and user-friendliness while ensuring quick operational readiness, without relying on mains power.

[www.kocos.com](http://www.kocos.com)

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### Mobility and efficiency with an interchangeable battery

The PROMET L100s micro-ohmmeter features an interchangeable battery, providing full mobility and independence from the mains. This innovative design allows for quick battery changes, ensuring uninterrupted work and enhanced efficiency. The battery is built to withstand demanding environments, offering shock resistance and reliable performance in harsh industrial conditions. A monitoring system displays real-time charging status, and integrated protection mechanisms guard against overcharging and deep discharge. Readily available from tool retailers, the PROMET L100s battery offers flexibility, durability, and optimal workflow efficiency for users in need of high-performance tools.



Interchangeable battery

### Small, robust hard case

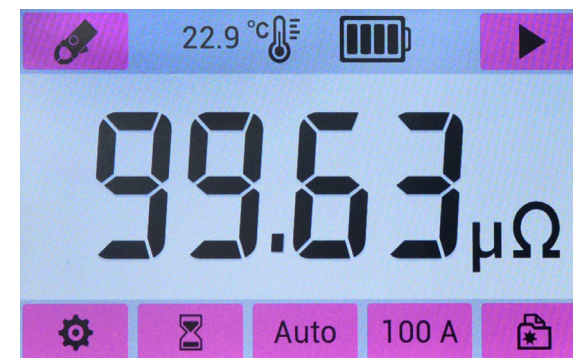
The small hard case of the PROMET L100s offers protection against knocks, drops and other impacts. This makes the measuring device ideal for use in the harshest environments, whether in industry, outdoors or on construction sites.

### Simple and intuitive operation

The intuitive operation of the measuring device and the display of test parameters and measurement results are clearly arranged via a resistive 5" touchscreen and function keys. Acoustic signals provide additional information and feedback on settings.

### Measure contact resistance and check electrical connections

Regular measurements of contact resistance enable precise assessments of the condition of contact systems and electrical connections. The PROMET L100s reliably detects excessive contact resistance, which can be caused by ageing of the connection, for example. With a static measurement of the contact resistance, necessary maintenance work can be detected at an early stage and downtimes avoided.



Resistance Measurement

### Precise determination of the contact resistance with earthing on both sides

The PROMET L100s can be used to precisely determine the contact resistance on the main contacts of switchgear, even with earthing on both sides.

