

**Please make sure to read the detailed operating instructions.
The short-form instructions are no substitute for the detailed instructions!**

Safety Precautions for Using the Milliohmmeter

- Use the milliohmmeter with de-energized DUTs only.
- Never open the housing of the milliohmmeter in potentially explosive environments.
- Use the included type-tested batteries and fuses only, as described in the Characteristic Values.
- No spare batteries may be brought into the potentially explosive environment.

* Details on **newly certified (type-tested) batteries** which are exclusively approved for this milliohmmeter are included in the updated datasheet or the updated operating instructions on our website.

Short-form Operating Instructions for the Milliohmmeter

- Connecting the probes:
 - red cables into central jacks
 - black cables into lateral jacks
 - follow the connection diagram at the bottom of the page
- Pressing On key once → switch on instrument
- Pressing On key twice → switch on background illumination
- **Before each measurement → Press Data/Clear key**
- Applying probes to the DUT → measurement is started
- If measurement is valid → green LED lights up, acoustic signal sounds
- After removing the probes → valid measured value remains on display.
- Pressing the Data/Clear key → a new measuring cycle is launched by applying the probes. The new valid measured value supersedes the previous display value.
- Switching off the milliohmmeter → press and hold the On/Off key

The instrument is switched off automatically if none of the keys are activated for approximately 10 minutes.

- Pressing On and Func keys at the same time → Continuous operation mode
The background illumination is switched off after 2 minutes. Press the On key for reactivation.

Missing or faulty measuring current (invalid measurement, poor contact, display „D.L.“) → red LED lights up

Valid measurement → green LED lights up

