

Item No.: LM8302

Two-pole voltage tester, 12-690V/AC/DC CAT III 690V, CAT IV 600V

This high-quality voltage tester provides the kind of fast test results you need in your daily work and includes large user-friendly buttons, background illumination and intuitive acoustic signalling and indicator display suitable for any working situation. The device has a robust and high-quality design for a long working life. This includes a sturdy, injection-moulded plastic housing, an extra-thick measurement lead including wear indicator, a solid battery casing as well as a tightly fitting safety guard for the measurement probe tips. It also complies with the latest European safety regulations according to EN 61243-3: 2010, which is the current and valid standard for this kind of testing device.

Furthermore, the voltage tester also includes a host of varied and simply understood signalling with four separate voltage indicators: Clear representation of the status and measurement values via LEDs, measurement value indication on the well-lit digital display, continuity testing with acoustic signal or a vibration generator which provides a tactile feedback signal (vibrations generator in T110, T130, and T150). Depending on the situation you can select the most effective method available. The battery display keeps you informed in good time prior to the voltage level dropping below the permitted value. But the testing device can also detect the existence of voltage (>50 V AC, >120 V DC) even without batteries - an important safety feature. However, you should still always use the voltage tester with fully operational batteries. In rare cases, however, it could happen that the batteries fail and then this function is extremely useful to determine the presence of a voltage.

Technical data

- Voltage measurement range: 12 - 690 V/AC/DC
- Frequency range: DC/40 - 400 Hz
- Protection class: IP64
- Measurement category: CAT III 690 V, CAT IV 600 V
- Power supply: 2 micro cells (1.5 V IEC LR03 AAA)
- Calibration according to: ISO / DAkkS

