

- Support for RCD testing: A, AC, B, B+ and F RCDs.
- Testing of welding equipment (only in combination with A 1422): MultiServicerXD support testing of welding equipment in accordance with IEC/EN 60974-4.
- Functional inspections.
- Visual inspections.
- Custom inspections (visual and functional).
- Built-in help screens for referencing on site.
- Built-in fuse tables for automatic evaluation of the line / loop impedance result.
- Monitoring of all 3 voltages in real-time.
- Hi-pot: high voltage AC (5.1 kV @ 250 VA).
- Continuity: 4 – wire continuity test with selectable test current (0.2 A, 4 A, 10 A, 25 A) enabling precise measurements.
- Communication: RS-232, USB, Ethernet and Bluetooth communication ports enabling downloading, uploading and remote control over instrument.
- Multi-system testing: the instrument can be used on TT, TN, IT and 115 V supply systems.
- Automated RCD testing procedure (RCD AUTO).
- Automated impedance testing procedure (Z AUTO).
- Measurement filtering according to the selected area group.
- Large memory: support for microSD memory cards, 8 GB card already integrated in the instrument, although that can be expanded to 32 GB.
- PC SW Metrel ES Manager: enables creation of test structures, user-defined AUTOSEQUENCE®s, professional test reports and data transfer for archiving.

Technical data

- Dimensions (w x h x l): 420 x 325 x 180 mm / 420 x 325 x 250 mm (with accessories)
- Mass: 13.3 kg / 15.1 kg (with accessori