

METRALINE PAT

Item number: M711A



Portable Appliance Tester with Smartphone connection

Instrument for testing electrical safety of appliances, including ELEXONIQ Android app for data logging and data transfer to IZYTRONIQ cloud.

Product Highlights

- Use your smartphone as label bar code scanner and use any Bluetooth label printers paired to your smartphone.
- Quick selection of individual measurements via direct selection keys
- 2-pole measurement (low-resistance, insulation, equivalent leakage current, voltage)
- Testing of permanently connected devices is possible
- Testing of the mains connection for PE connection and automatic shutdown in case of dangerous residual current at the device under test
- Quick mains polarity reversal with load monitoring
- Quick processing of all active tests including function test with TRMS power display in just a single step. Standby measurement
- Bluetooth interface for tablet operation and USB interface for PC operation
- Android app "ELEXONIQ Appliance Testing APP" for data transfer to IZYTRONIQ ([download from Google Play Store »](#))

Your advantages

- Compact design, minimal weight
- Clear-text operation with schematic diagrams and green/red LED display for go/no-go
- Large high-contrast display
- Finger contact for testing protective conductor potential
- Short-circuit test for the device under test
- Automatic limit value adjustment (protective conductor, insulation, equivalent leakage current)

Technical characteristics

- Protective conductor resistance: 0 ... 4000 Ω
- Insulation resistance: 0 ... 20.00 M Ω
- Equivalent leakage current: 20.00 mA
- Differential current: 0 .. 20.00 mA
- Touch current: 0 ... 4000 mA
- Function test: Touch current IT: 0.000 mA ... 4000 mA
Differential current ID: 0.00 mA ... 20.00 mA
Current consumption I: 0.00 A ... 20.00 A
Line voltage U: 0.0 V ... 250.0 V
Active power P: 0 W ... 4000 W
- Dimensions (W x H x D): 230 x 175 x 95 mm
- Weight: approx. 1.3 kg