

MULTIFUNCTION TESTERS

FASTCHECK3010



The first multifunction tester in pocket size. It allows the test of electrical systems according the IEC standard as the common installation tester do. In addition to the TRMS Voltage measurement and the Socket Tester features allow Installation test to be performed from anyone (RCD, LOOP L-PE) in according to IEC61557-3 and IEC61557-6. The instrument allows you to memorize the results and create reports through an application for smartphones.



FASTCHECK3010 executes the following test and functions:

1. Socket Test (Correct wiring)
2. Voltage measurement L-N , TRMS
3. RCD test (type A, AC and F; 30mA) also in AUTO mode with contact voltage measurement
4. Loop impedance (earth resistance) and contact voltage measurements in TT system. Possibility of low current avoiding the RCD trip.
5. Loop impedance (earth resistance) and short circuit current measurements in TN system. Possibility of low current avoiding the RCD trip.
6. Voltage harmonics up to 49 th
7. THD% (Total harmonics Distortion) measurement



FASTCHECK3010

MULTIFUNCTION TESTER

| General | |
|----------------------|---|
| Display | TFT 1.77" Display, 6000 counts |
| Wireless Conectivity | BlueTooth |
| Memory Slot | 64 |
| Dimensions | 81.5x70x83mm |
| Weight | 110g |
| Power supply | From mains |
| Standars | IEC 61010-1, IEC 61010-2-30, IEC61557-3 and IEC61557-6, IEC/EN61326-1 |
| Safety rating | CAT III 300V |
| Contents | User manual, calibration certificate and carrying case |

| Specs | |
|----------------------------|---|
| TRMS | ✓ |
| AC Voltage (V) | 190V-265V; 50Hz |
| Frequency | 42 -69Hz |
| Voltage Armonics | 1 -50th (0.8V – 256V) |
| Socket test | Open Ground or Neutral, Phase/Neutral Phase/Ground reverse Vc>50V |
| Loop(Fault Loop Impedance) | 0.01 - 999 Ω (Standard Current Test: 15mA) (Low current test: 6mA) |
| RCD test | AC, A, F types; 30mA x1/2; x1; x5; (0°, 180°) |