



ORDER CODE **HV000418**

SPEED418

MULTIFUNCTION DEVICE
FOR NON-TRIP EARTH RESISTANCE
MEASUREMENT AND RCD TESTS



SPEED418 has been specifically developed to measure **Non-trip earth resistance** directly at the outlets to be measured and for **operating tests of RCDs type A, AC General and Selective** with tests both in manual and **automatic** mode in domestic electric installations. Extremely simple to use, with setting of parameters via scroll-through menu. It has no mechanical commutators and it is therefore more solid in structure. The device is provided with an **internal memory** for saving measurements and with an optical/USB interface for transferring measured data onto the PC. At the end of the test, the device shows all results with the indication of compliance or non-compliance with the standards with **simple symbols OK or NOT OK.**



ORDER CODE **HV000073**

M73

MULTIFUNCTION DEVICE
FOR NON-TRIP EARTH RESISTANCE
MEASUREMENT AND RCD TESTS

➔ **TRMS**



M73 has been developed for operators who mainly work on domestic installations. **M73 is very easy to use, it is** very small in size and it carries out all necessary tests to establish COMPLIANCE (and hence ensure SAFETY) of a domestic electric system. By always using it before starting working on an already existing system (which the operator therefore does not know well) and at the end of the job, this device will guarantee the necessary safety to both operators and users of the electric systems! Thanks to its small size, this device offers many operating opportunities. M73 is also used to test the safety of electric system; it s therefore capable of measuring **Non-trip earth resistance**, carrying out **tests on RCDs type A and AC** and **measuring Insulation and Continuity**. At the end of the test, the device shows all results with the indication of compliance or non-compliance with the standards with **simple symbols OK or NOT OK.**

Functions and characteristics

- Tripping time of type A, AC General and Selective RCDs with test currents 10,30,100,300,500,650,1000mA
- Tripping current of type A, AC General and Selective RCDs 10,30,100,300,500,650,1000mA
- Non-trip earth resistance
- Line/Loop impedance also with high resolution (0.1mΩ) with optional accessory IMP57
- Prospective short-circuit current
- Phase sequence
- Activation of measurements with (optional remote lead PR400)
- Context help on the display
- Storage of results
- Optical/USB interface for PC connection
- **Safety: IEC/EN61010-1**
- **Measurement category: CAT III 265V**
- **Power supply with batteries type AA: 6x1.5V**
- **Size (LxWxH): 222x162x57mm**
- **Weight (batteries included): 1kg**

Accessories provided

C2033X	3-wire cable with Shuko plug
BORSA75	Soft carrying bag
	ISO9000 calibration certificate
	User manual on CD-ROM and Quick guide for use

Optional accessories

TOPVIEW2006	Windows software for PC + optical/USB cable
UNIVERSALKITCOMBI	Set of 3 cables + 3 alligator clips + 3 leads
IMP57	Accessory for measuring Loop impedance with high resolution
PR400	Remote lead for test activation
SP-0400	Set of straps for slinging the instrument over one's shoulder
VA500	Rigid transport case for device and accessories

Functions and characteristics

- Tripping time of type A, AC General RCDs with currents 30,30x5,100,300mA
- Tripping current of type A, AC General RCDs with 30mA test current
- Non-trip earth resistance
- Prospective short-circuit current
- Phase sequence
- DC/AC TRMS voltage
- DC/AC TRMS current
- Resistance and Continuity test
- Data HOLD, MAX/MIN/AVG
- Measurement of voltage and current PEAK
- Measurement of leakage currents (with optional clamp HT96U)
- **Safety: IEC/EN61010-1**
- **Measurement category: CAT III 550V**
- **Power supply with batteries type AA: 4x1.5V**
- **Size (LxWxH): 240x100x45mm**
- **Weight (batteries included): 450g**

Accessories provided

KIT0075	Set of 2 cables with leads + 2 alligator clips
C2075	2-wire cable with Shuko plug
BORSA2000	Soft carrying bag
	ISO9000 calibration certificate
	User manual on CD-ROM
	Quick user guide

Optional accessories

HT96U	Standard 1-100-1000A/1V clamp, diameter 54mm
HT4003	Standard 400A AC clamp
HT4004N	Standard 10-100A DC/1V clamp
HT4005N	Standard 5-100A AC/1V clamp
NOCANBA	Adapter for connect. HT96U, HT4004N, HT4005N