



ORDER CODE **HV000070**

M70

COMBINED DEVICE FOR MEASURING INSULATION AND CONTINUITY OF PROTECTIVE AND EQUIPOTENTIAL CONDUCTORS

M70 is a mobile device dedicated to measuring **Insulation resistance with test voltage up to 1000VDC** and **Continuity of protective and equipotential conductors with current of 200mA** in domestic and industrial electric installations.

Thanks to the **LOCK function**, insulation measurement can be carried out in a **continuous manner over time**, thus testing the insulation of the target with a **duration test**. It carries out measurement with a timer, **programmable** from 2 to 60s.



Functions and characteristics

- Insulation with test voltage 250, 500, 1000VDC
- Measuring range up to 4GΩ
- Automatic discharge of measured object
- LOCK function for measurements in a continuous mode
- Insulation with timer programmable from 2 to 60s
- Continuity of protective conductors with 200mA
- Autocalibration of measuring leads
- AC/DC voltage up to 600V
- Resistance and continuity test with buzzer
- Wide display with backlight
- AutoPowerOFF
- **Display with backlight: LCD, 4 digits, 10000 dots**
- **Power supply: 4x1.5V batteries type AA**
- **AutoPowerOFF: after 15 minutes' idling**
- **Safety: IEC/EN61010-1**
- **Measurement category: CAT III 550V**
- **Size (LxWxH): 240x100x45 mm**
- **Weight (batteries included): 450g**



Accessories provided

KIT0070	Set of 2 cables + 2 alligator clips + 1 lead
BORSA2000	Soft carrying bag
	Batteries
	CE declaration of conformity
	User Manual

COMPARISON TABLE OF ACCESSORIES



	HT7051	ISO410	M72	M70
TOPVIEW / TOPVIEW2006 PC Windows software + cable <i>ORDER CODE for TOPVIEW HA000715</i> <i>ORDER CODE for TOPVIEW2006 HA000716</i>	S TOPVIEW	O TOPVIEW2006	-	-
UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads <i>ORDER CODE HA000201</i>	-	S	-	-
KIT0070 Set of 2 cables + 2 alligator clips + 1 lead <i>ORDER CODE HA000164</i>	-	-	-	S
KIT14000 Set of 3 cables with alligator clips + 2 cables with leads <i>ORDER CODE HA014000</i>	S	-	-	-
KIT0075 Set of 2 leads + 2 black and green alligator clips <i>ORDER CODE HA000158</i>	-	-	S	-
C2009 RS232-USB adapter <i>ORDER CODE HA0C2009</i>	O	-	-	-
C7051 Power supply cable Europlug-Schuko with no earthing <i>ORDER CODE HA007051</i>	S	-	-	-
PR400 Remote lead for test activation <i>ORDER CODE HA000400</i>	-	O	-	-
HT96U Standard clamp diam. 54mm, 1-100-1000A/1V <i>ORDER CODE HP00096U</i>	-	-	O*	-
HT4003 Standard 400A AC clamp <i>ORDER CODE HP004003</i>	-	-	O*	-
HT4004N Standard AC 5-100A/1V clamp, diameter 20mm <i>ORDER CODE HP04004N</i>	-	-	O*	-
HT4005N Standard AC 200A/1V clamp, diameter 40mm <i>ORDER CODE HP04005N</i>	-	-	O*	-
NOCANBA Adapter for connecting HT96U, HT4004N, HT4005N <i>ORDER CODE HA00N0CA</i>	-	-	O	-
BORSA75 - BORSA2000 Device and accessories <i>ORDER CODE for BORSA75 HA750000</i> <i>ORDER CODE for BORSA2000 HA002000</i>	S BORSA2000	S BORSA75	S BORSA2000	S BORSA2000
SP-0400 Shoulder strap to use the device with free hands <i>ORDER CODE HA000112</i>	-	O	-	-
YABAT0003000 Rechargeable batteries NiMH 1.2V type AA, <i>ORDER CODE HA030000</i>	-	O	O	O
YABAT0004001 Battery charger for 6 AA/AAA batteries <i>ORDER CODE HA040010</i>	-	O	O	O

S = Standard O = Optional *Adapter NOCANBA necessary