

The easiest Earth measurement tester

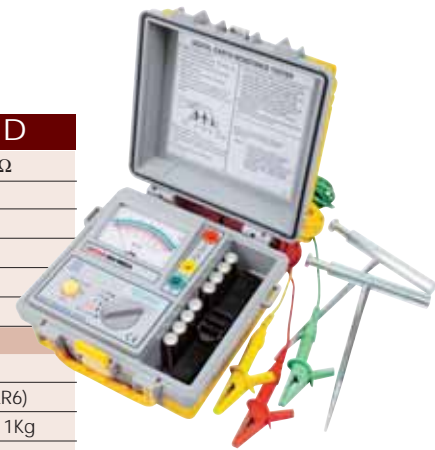
Capabilities

- Measures earth resistance with 2 or 3 rods.
- Measures ground voltage
- Robust case



MW 9452 D

Technical Specification	MW 9452A	MW 9452D
Earth resistance	0/10/100/1000Ω	0/20/200/2000Ω
Accuracy*	± 2,5 % full range	± (2% + 2d)
Measurement current	2 mA Approx.	2 mA Approx.
Short circuit	Yes (LED)	Yes (LED)
Earth voltage	0 to 30 VAC	0 to 200 VAC
Accuracy*	± 3 % full range	± (1%+2d)
General Specification		
Display	Analog	2000 cts
Power supply	8 x 1,5 V type AA (LR6)	8 x 1,5 V type AA (LR6)
Dimensions & Weight	170 x 165 x 92 mm, 1Kg	170 x 165 x 92 mm, 1Kg
IEC 1010	300 V CAT II	300 V CAT II



MW 9452 A

Supplied with : A set of 3 cables (SE 713), 3 alligators clips and 2 rods.

For rapid and comprehensive earth loop resistance testing

Technical Specification	MW 9300	
Impedance P-N/P-P	0 to 2000 Ω	Accuracy : ± (2% + 2d)
Short circuit current P-N / P-P	0,06 A to 40 kA	Accuracy : ± (2% + 2d)
Earth loop resistance P-N/P-E	0 to 200 Ω	
Accuracy	± (2%L + 2d)	
AC,DC voltage	0- 440 V	Accuracy : ± (2%L + 2d)
Frequency	25 - 500 Hz	
General Specification		
Power supply	4 x 1,5 V (LR14)	Dimensions 110 x 65 x 290 mm
Autonomy	1200 meas.	Weight 750 g
IEC1010	300 V CAT II	

Supplied with : A mains test cable SHUKO currry type (2m) (SE 704) and 4 batteries

Optional accessories : see page 54, 55, 56, 57.

- SE 705 - Set of 3 bananas plugs and 3 alligators clips.



MW 9300

Capabilities

- Measures earth loop resistance without rods and short circuit current.
- AC/DC Voltage measurements
- Frequency measurements
- RS-232 interface
- 500 measurements memory .
- Display 2000 counts

Phase sequence indicator

Capabilities

- Indicates phase rotation
- Indicates phase presence
- Easy to use
- Small and robust enclosure
- Delivered with holster
- IEC1010: 600V - CAT III



Sefram 80

Capabilities

- Indicates phase rotation
- Indicates phase presence
- Easy to use
- LCD display
- Small and robust enclosure
- Delivered with holster
- IEC1010: 600V - CAT III



Sefram 82



SEFRAM 86

Technical Specification	SEFRAM 80	SEFRAM 82	SEFRAM 86
AC voltage input	200-600V AC	40 - 700V AC	100 - 600V
Bandwidth	50-60 Hz	15 - 400 Hz	45 - 70 Hz
General Specification			
Power supply	-	-	Battery 9V
Dimensions, weight	134 x 85 x 45 mm, 350g	150 x 72 x 34 mm, 160g	153 x 72 x 35mm, 182g
IEC1010	600V - CAT III	600V - CAT III	600V - CAT III

Supplied with : SE 710, kit of 3 bananas plugs, 3 alligators clips and 1 battery (Sefram 86 only).

Capabilities

- Indicates phase rotation
- Indicates phase presence
- Indicates battery status, motor rotation
- Indication works as low as 1Vac
- Small and robust enclosure
- Delivered with holster
- EC1010: 600V - CAT III