

# Insulation tester up to 10KV



MW 9180

### Capabilities

- Insulation measurement up to 10KVDC
- Test voltage (500, up to 10KV) in 500V steps.
- Bargraph indicates test voltage, decay can be observed during discharge.
- Measures insulation test time.
- Display warning of external voltage.

Technical Specification		MW 9180
Test voltage		500 / 10KV in 500V steps
Resistance		800 K $\Omega$ to 500 G $\Omega$
Accuracy*		$\pm$ (10% $\pm$ 2 counts)
Test current		1,5 mA
Short circuit current		Electronic limited to 1W
Transfer time		Automatic through test voltage
Circuit discharge		Automatic display on bargraph
Timer		to 99,9 secondes
Protection		Voltage detection < 300 VAC
General Specification		
Display		2 lines of 16 characters
Power supply		8 x 1,5V (LR14)
Dimensions, weight		320 x 270 x 170 mm, 3,6Kg

Supplied with : With a connection Kit (SE 715), including a probe, two safety test leads, two safety alligators clips and one alligator test lead.

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

# For your circuit breaker testing, in total safety

### Capabilities

- Check circuit breakers, measuring the trip current , trip time and contact voltage
- AC/DC voltage measurement
- Frequency measurement
- RS-232 Interface
- 500 measurements memory
- Display 2000 counts.

Technical Specification		MW 9200		
• RCCB test	RCCB type	AC, general, Selective		
	Nominal current	10, 30, 100, 300, 500 mA		
Tripping time	Test voltage	I <sub>N</sub>	2I <sub>N</sub>	5I <sub>N</sub>
	Ranges (ms)	0-1000	0-200	0-50
Tripping current	Ranges	(0,5 to 1,4) I <sub>N</sub>		
	Contact voltage	Ranges	0-99,9 V	
• AC,DC voltage	Ranges/ accuracy	0-250 V / $\pm$ (2% + 2d)		
• Frequency	Ranges	25 - 500 Hz		
General Specification				
Power supply		4 x 1,5 V (LR14)		
Autonomy		1200 meas.		
Dimensions, weight		110 x 65 x 290 mm, 750 g		
IEC 1010		300 V CAT II		

Supplied with : A mains test cable EURO/SHUKO ( SE701) and 4 batteries.

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



MW 9200