


# MULTIMETER TESTER

## TESTER SA9083



PN: Q2020

The Tester SA9083 is a battery powered, multi-range, analogue portable instrument. It is primarily intended for use by faultsmen for maintenance testing of telecommunication lines and equipment, subscriber installations connected to exchanges where faultsmen do not have access to a test desk, or where the testing equipment at the local exchange is not staffed during normal working hours. It has three input terminals, a range selector switch and a dual purpose push-button reversing switch (B-A changeover/test cell).

 Dimensions: 150 (H) x 98 (W) x 70 (D) mm

 Weight: 365g

### PRODUCT FEATURES

- Large, easy to read dial
- Measuring ranges arranged for operator sequence testing
- Line Reversal B-A Switch
- Water and shock resistant ABS plastic case
- Meter/Battery check

### PRODUCT BENEFITS

- Cost effective design
- Ease of use
- Long working life
- Robust carrying case
- Two year warranty

### TECHNICAL SPECIFICATION

RANGES	
Range 1	0-250V AC
Range 2	Battery test B (50V DC)
Range 3	Earth test B (3kΩ- 3MΩ)
Range 4	Ohm x 100 (3kΩ- 3MΩ)
Range 5	Ohms Loop (3kΩ- 3MΩ)
Range 6	0-250V DC
Range 7	0-50V DC
Range 8	0-5V DC
Range 9	0-5A DC
Range 10	0-500mA DC
Range 11	0-50mA DC
Range 12	Mega Ohms (5kΩ- 5MΩ)

### ACCURACY

ACCURACY	
Generally	to IEC51-7
DC ranges	± 2.5%
AC ranges	± 2.5%
Resistance ranges	± 10%

### ELECTROMAGNETIC COMPATIBILITY

ELECTROMAGNETIC COMPATIBILITY (EMC)	
Emissions	Bs6527 (En55022) class B
Susceptibility	IEC801 Parts 2,3 & 4 (EN50082-1)
Two Class Index variation	± 2.5%