

# Micro Ohm Meter

## Model : 53-C plus

### Application:

- Communication Cable
- Instrumentation Cable
- Transformer , Motors, Coil Manufacturer
- Transmission / Distribution
- Component Manufacturer
- Current Transformer Manufacturer
- Test Laboratories
- College Laboratories



### Features

- True Four Terminal Measurement
- Regulated and Highly stable 1 Amp Current Source
- 3<sup>3/4</sup> Digital LED Display
- 1uOhm resolution on 3000 uOhm range
- Stable and fast measurement

Range	Current (approx)	Resolution	Accuracy
3000 $\mu\Omega$	1A	1 $\mu\Omega$	$\pm 0.5\%$ of rdg $\pm 3$ Digits
30.00 m $\Omega$	1A	0.01m $\Omega$	$\pm 0.5\%$ of rdg $\pm 3$ Digits
300.0 m $\Omega$	1A	0.1m $\Omega$	$\pm 0.5\%$ of rdg $\pm 3$ Digits
3000 m $\Omega$	100mA	1m $\Omega$	$\pm 0.5\%$ of rdg $\pm 2$ Digits
30.00 $\Omega$	10mA	0.01 $\Omega$	$\pm 0.5\%$ of rdg $\pm 2$ Digits
300.0 $\Omega$	1mA	0.1 $\Omega$	$\pm 0.5\%$ of rdg $\pm 2$ Digits
3000 $\Omega$	0.1mA	1 $\Omega$	$\pm 0.5\%$ of rdg $\pm 2$ Digits
30.00 K $\Omega$	0.01mA	0.01K $\Omega$	$\pm 0.5\%$ of rdg $\pm 2$ Digits

### Technical Specification

Range	: 1 uOhm - 30.00 KOhm
Accuracy	: $\pm 0.5\%$ of reading $\pm 5$ Digit
Display	: 3 <sup>3/4</sup> Digit LED Display
Power Supply	: 230V AC, 50Hz, 1 Phase

### Standard Accessories

- One set of Test leads (1 meters) with Crocodile clips
- Mains Cord
- User Manual

To keep pace with the latest technology Quadrant Measurements Pvt. Ltd. reserves the right to update it's system. Hence, information in the brochure is likely to change without notice.



**QUADRANT MEASUREMENTS** Pvt. Ltd. *Simplified Measurements Solutions*

Works : D - 51, MIDC, Satpur, Nashik, Maharashtra, INDIA.  
Email : sales@quadrantmeasurements.com  
Website : www.quadrantmeasurements.com

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