

## RESISTANCE METERS

[Digital Micro Ohm meters](#)

[Digital Milli Ohm meters](#)

[Digital Ohm meters](#)

MODEL : PE 011—013



### Features

- Four wire Measurement System.
- 1 Micro - ohm resolution.
- Excellent stability even against reactive Loads like Motors, transformers, Chokes etc.
- Maximum Test Current 1 Amp.
- Attractive and compact cabinet with HIT stand.

APPLICATION For Measurement of

Resistance of Cables, Wires, Chokes, Transformers, Motors, Generators, Bus Bars, Shunts etc.

Contact resistance of switches, contractors, relays, connectors etc.

Temperature rise of conductors used in Motors, Transformers, Chokes etc

### PREMIER ELECTROSYSTEMS

3 & 204A, Planet Industrial Estate, Subhash Rd, Vile Parle (East), Mumbai : 400 057, INDIA

TEL : +91 22 2616 99 23 / +91 22 2616 99 24

E MAIL : [feedback@premierin.com](mailto:feedback@premierin.com) WEBSITE: [www.premierin.com](http://www.premierin.com)



Accurate resistance upto 20 Meg ohms.

#### TECHNICAL SPECIFICATIONS

<b>Display</b>	: 3.5 digit, 0.5"ht., Red LED.
<b>Max Test Current</b>	: 1 Amp.
<b>Accuracy</b>	: 0.1% $\pm$ 1 count.
<b>Stability</b>	: $\pm$ 1 count.
<b>Over Range Indication</b>	: Blanking of all digits except MSD.
<b>Operating Temperature</b>	: 5 to 55°C.
<b>Relative Humidity</b>	: 85% RH. Non. Condensing.
<b>Power</b>	: 230V AV $\pm$ 10% 50Hz.
<b>Dimensions</b>	: 190(W) x 90(H) x 255(D) mm <sup>3</sup>

Type	Micro ohm Meter Model PE 011	Milliohm meter Model PE 012	Ohm meter Model PE 013
Range/Resolution	1999 $\mu$ E / 1 $\mu$ E	19.99mE/ 10 $\mu$ E	199.9mE/ 0.1mE
	1.999mE/ 1mE	19.99 E/ 10mE	199.9E/ 0.1E
	199.9mE/0.1mE	1.999E/1mE	19.99E/ 10mE
	1999.9E/ 0.1E	1.999kE/ 1E	19.99kE/ 10E
	1.999 E/1mE	19.99 E/10mE	199.9 E/ 0.1E
	1.999kE/ 1E	19.99kE/ 10E	199.9kE/ 0.1kE
			1.999ME/1kE
			19.99ME/ 10kE

**Notes** :Single/Double range models are available on request.

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