



PREMIER'S EARTH CONTACT RESISTANCE TESTER

Model: PE 900



APPLICATIONS:

- Electrical Grounding Systems
- Lightning Protection Systems
- Substation Grounding
- Telecommunications Grounding
- Industrial Facilities
- Data Centres
- Safety Compliance Testing

FEATURES:

- Designed with relevant ISI drafted specification.
- Measures earthing contact resistance of Domestic/Industrial Electrical Appliances.



TECHNICAL SPECIFICATIONS:

Output Type	: AC (DC Available on request)
Test Current Range	: 0 - 30.0 A, continuously variable by dimmer (Other Current ranges on request)
Resolution	: 0.1 A
Accuracy	: 0.6% \pm 1 count
Voltage Range	: 0-6 V max monitored on Digital Voltmeter (Other Voltage ranges on request)
Range	: 0- 9.99 V AC
Resolution	: 0.01 V
Accuracy	: 0.6% \pm 1 count
Power	: 230 V AC \pm 10%, 50Hz.
Dimensions (cm)	: 30 (W) * 18 (H) * 22 (D)

VIDEO LINK:

<https://youtu.be/8IJ0Cuv4Y5o>

NOTES:





PREMIER'S EARTH CONTACT RESISTANCE TESTER- ADVANCED MODEL

Model: PE 900R



ELECTROSYSTEMS

APPLICATIONS:

- Electrical Grounding Systems
- Lightning Protection Systems
- Substation Grounding
- Telecommunications Grounding
- Industrial Facilities
- Data Centres
- Safety Compliance Testing

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FEATURES:

- Designed with relevant ISI drafted specification.
- Measures earthing contact resistance of Domestic/Industrial Electrical Appliances.
- Direct indication of resistance, with internal resistance compensated

TECHNICAL SPECIFICATIONS:

Display	: 4 digit, 3 row LED display
Output Type	: AC (DC Available on request)
Current Section	:
Test Current	: A) 0 - 30.0 A, continuously variable by means of dimmer B) Any other range as per requirement
Resolution	: 0.1 A
Accuracy	: 0.6% \pm 1 count
Voltage Section	:
Voltage Range	: A) 0-6 V B) Any other range as per requirement
Range	: 0- 6.00 V AC
Resolution	: 0.01 V
Accuracy	: 0.6% \pm 1 count
Resistance Section	:
Range	: 0- 1.000 Ω
Resolution	: 0.001 Ω
Accuracy	: 0.6% \pm 1 count
Compensation	: Auto compensated for internal and patch cord resistance.
Set Point	: User settable set point with FAIL indication
LED Indications	: Test On, Test Off, Pass, Fail LED indication
Buzzer	: On when Test On OR When Test Fail
Operation	: Single Button Operation
Accuracy	: 0.6% \pm 1 count
Power	: 230 V AC \pm 10%, 50Hz.
Dimensions (cm)	: 30 (W) * 18 (H) * 22 (D)

VIDEO LINK:

<https://youtu.be/NjULomf8xpU>

NOTES: