

DIGITAL INSULATION TESTERS

[500/1000V-3RANGES](#)

[500V -1RANGE](#)

DIGITAL INSULATION TESTER

MODEL : PE 1000



- One hand operation.
- No cranking.
- Selectable Test Voltages.
- Stabilized High voltage DC supply as Test Voltage.
- Output short circuit protected (Max current 1mA.)
- Designed with relevant CIL, ISI and IEEE drafted specification.
- Applies rated D.C. Voltage across the measurement terminals & displays the value of insulations.

TECHNICAL SPECIFICATIONS

- Display** : 3 ½ digit, 0.5"ht., Red LED
- Test Voltages** : 500V & 1000V Selection by rotary selector switch.
- Ranges** : 0-199Meg/199 x 10Meg/19.9 Gega
- Resolution** : 1 meg /10Meg/0.1 Gega Accuracy : 1% ± 1 count.
- Protection** :
against short circuit/Inductive load/Capacitive load/Charged input.
- Power** : 230V AC ± 10%, 50Hz
- Dimensions** : 190(W) x 90(H) x 255(D) mm³
- OPTIONS** : 1. Attractive leather carrying case.
2. Other Test Voltages on request.
3. Low resistance measurement and timer facility.
4. Load/ Discharges facility to ease the operation of connecting, disconnecting and discharging the sample under test.
5. Single Test voltage/Single Range Digital Insulation testers.

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 WEBSITE: www.premierin.com

MODEL : PE 1050



- One hand operation.
- No cranking.
- Stabilized High voltage DC supply as Test Voltage.
- Output short circuit protected (Max current 1mA.)
- Designed with relevant CIL, ISI and IEEE drafted specification.
- Applies rated D.C. Voltage across the measurement terminals & displays the value of insulations

TECHNICAL SPECIFICATIONS

- Display** : 3 ½ digit, 0.5"ht., Red LED
- Test Voltages** : 500V / 1000V Selection by rotary selector switch (Any one).
- Ranges** : 0-199Meg/199 x 10Meg/19.9 Gega (Any one).
- Resolution** : 1 meg /10Meg/0.1 Gega (Any one).
- Accuracy** : 1% ± 1 count.
- Protection** : against short circuit/Inductive load/Capacitive load/Charged input.
- Power** : 230V AC ± 10%, 50Hz.
- Dimensions** : 190(W) x 90(H) x 255(D) mm³
- OPTIONS** :
1. Attractive leather carrying case.
2. Other Test Voltages on request.
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