### Clamp Tester for AC/DC Current

<table>
<thead>
<tr>
<th>Model</th>
<th>M 265</th>
<th>M 266</th>
<th>M 267</th>
<th>M 268</th>
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<th>M 271</th>
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<tr>
<td>Input Range</td>
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<tr>
<td>Accuracy</td>
<td>± 1% of Full Scale</td>
<td>± 1% of Full Scale</td>
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</tr>
<tr>
<td>Power Supply</td>
<td>9V, 6F22</td>
<td>9V, 6F22</td>
<td>9V, 6F22</td>
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### Clamp Tester for Leakage Current

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<td>30A/5kHz</td>
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<tr>
<td>Input Range</td>
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### Clamp Tester for Line Current

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<th>M 119</th>
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FIELD MEASURING INSTRUMENTS FOR PV SYSTEM

INSULATION RESISTANCE TESTER FOR PV

[Model] MIS-PV1, MIS-PV2, MIS-PV5
[Rated voltage] 500/1100V
[Measuring Range] 10Ω-20MΩ

ACCESSORIES
- Power supply
- Wire clamp
- Carry case

DC IN AC CLAMP METER

[Model] M-600P
[Measurement Function] DC voltage, AC voltage, DC current, AC current, Resistance, Frequency
[Rated voltage] 600V
[Rated current] 10A

DIODE TESTER

[Model] MCM-1600PV
[Measurement Function] DC current in AC circuit, DC current in AC circuit, DC current in AC circuit
[Measurement Range] 20mA-20A

DISCONNECTED DETECTOR FOR DC CURRENT CIRCUIT

[Model] NSEI-100D
[Measurement Function] DC current, AC current, Power, Frequency

DC LEAKAGE CURRENT METER

[Model] MLDA-100
[Measurement Function] DC leakage current, AC leakage current

LIVE LINE CLAMP INSULATION RESISTANCE TESTER

[Model] MLT-1
[Measuring Range] 0-20MΩ

FOR GENERAL MEASURING FIELDS

POCKET TYPE DIGITAL MULTIMETER

[Model] MCD-107, MCD-007/009, MCD-006/010
[Measurement Function] Voltage, Current, Resistance, Frequency, Duty cycle

INSULATION RESISTANCE TESTER

[Model] MIS-A Series, MIS-D Series
[Measurement Function] Voltage, Current, Resistance, Power, Frequency

CLAMP EARTH TESTER

[Model] MET-1 / MET-2
[Measurement Function] Earth resistance, Earth voltage, Earth current

DIGITAL POWER RECORDER

[Model] MPR-601W-01 / 02

VOLTAGE DETECTOR

[Model] LV-1, LV-560, VD-320
[Measurement Function] Voltage, Phase detection, Continuity, Diode test, Insulation resistance, Leaky current

DIFFERENCE FROM ACCURATE INSULATION RESISTANCE TESTERS

Generally, PV systems generate power always during the daytime and the measurement of insulation resistance should be done under line conditions.

In case of ordinary insulation testers, the generated voltage will have an influence on measured values and in addition, there is a possibility that the tester might be damaged caused by superimposed voltage.

In order to solve this problem, there is a measuring method by short-circuit conditions.

MIS-PV series have been developed by taking the above matters into consideration and can measure insulation resistance accurately & safely even during PV generation without short-circuit by its unique designs.

Ultra compact size and weight
- Easy operation with rotary switch
- Low power consumption with auto power off function.

For 3 Range Insulation Measurements
- Hand free and continuous measurement with custom made switch.
- Tilt design with built in automatic discharging function for any capacitors present in the circuit.
- Compact,light weight and heavy duty rugged case.