

### FIELD MEASURING INSTRUMENTS FOR PV SYSTEMS

INSULATION RESISTANCE TESTERS

#### Model MIS-PV2



PV OK

4  
RANGE

AC  
VOLT

- Can measure accurately during PV generating
- Safety – no need to short-circuit P & N phase
- Measurable from low voltage circuit to PV panels
- Can be used in ordinary electric circuit
- Switchover 4 ranges - 125/250/500/1000V

#### SPECIFICATIONS

RATED VOLTAGE EFFECTIVE	MIS-PV2(125/250/500/1000v)	
	500V	1000V
MAX. DISPLAY	100MΩ	2000MΩ
CENTER	2MΩ	50MΩ
FIRST EFFECTIV	0.1MΩ~50MΩ	2MΩ~1000MΩ
TOLERANCE	Less than ±5%	
SECOND EFFECT.	0.05MΩ~less 0.1MΩ Over 50MΩ~100MΩ	1MΩ~less 2MΩ Over 1000MΩ~2000MΩ
TOLERANCE	Less than ±10%	
DETERIORATION (ONLY MIS-PVS)	Deterioration point will be displayed on LCD in case of insulation resistance less than 1MΩ. ※Only during measurement of PV panels, indicate P or N phase and or between modules.	
AC VOLTAGE(ONLY MIS-PV2)		
RANGE	599V (Min. Resolution 0.1V)	
TOLERANCE	±10dgt	

#### GENERAL

DISPLAY RANGE	3.200MΩ/32.00MΩ/320.0MΩ/3200MΩ (4 Range Auto)
OTHER FUNCTIONS	OVER RANGE DISPLAY, DATA HOLD, AUTO POWER OFF, BACKLIGHT, LOW BATTERY DISPLAY, AUTO DISCHARGE
STANDARD	JIS C 1302 Equivalent
OPERATING TEMP.	0~40°C, less than 80%RH (without condensing)
POWER SUPPLY	1.5V (AA size, LR6) alkali battery×6 pcs.
DIMENSION/WEIGHT	170(W)×105(D)×52(H)mm, approx. 350g (without batteries)
ACCESSORIES	MIS-PV1 : Line Cord×1, Earth Cord×1, Case for Cords MIS-PV2 : Line Cord×1, Earth Cord×1, Hard Case for Instrument×1 MIS-PVS : Line Cord×2, Earth Cord×1, Hard Case for Instrument×1 Common : Insulation Cap×1, Belt×1, LR6 battery×6, Instruction Manual×1