

# CLAMP METER FOR PV APPLICATIONS

## DCM8700PV



- TRMS measurements
- 6000 counts LCD
- 2000 V DC
- 1500 V AC
- Capability for low currents measurement ( $\mu\text{A}$  CA/CC)
- 1500 A AC/DC
- Possibility to enlarge current Measurement capability up to 3000A through optional flexible current probe.
- Resistance, frequency, capacitance, diode test, continuity test.
- Non contact Voltage Detection
- Temperature Measurement ( $^{\circ}\text{C}/^{\circ}\text{F}$ )
- Inrush current
- High Frequency rejection function
- Auto-ranging
- Datalogging (4000 reg.)
- Bluetooth connectivity through *KPS Link* APP
- Safety rating: CAT IV 600V/CAT III 1000V



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General	
Display	6000 counts
Auto power off	✓
Backlight	✓
Hold	✓
High Frequency Rejection	✓
Diode and continuity test	✓
Auto-ranging	✓
MIX/MAX/AVG	✓
ZERO/REL	✓
Non Contact Voltage Detection	✓
Wireless Conectivity	✓
Datalogging	4000
Jaw size	42mm
Dimensions	62x254x41mm
Torch	✓
Weight	440g
Batteries	NEDA 15A/IEC LR6, 2*1,5V
Standars	EC 61010-1, IEC/EN61010-2-033
Safety rating	CAT IV 600V, CAT III 1000V
Accesories included	Standard test leads, PV test leads, thermocouple, batteries, user manual and pouch

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Specs	
TRMS	✓
DC Voltage (mV)	600mV
DC Voltage (V)	1000V
DC Voltage PV mode (V)	2000V
AC Voltage (V)	1000V
AC Voltage PV mode (V)	1500V
AC/DC low Current (μA)	400μA/4000μA
DC Current	1500A
AC Current	1500A
Flexible clamp AC current (opcional)	300A/3000A
Frequency	10kHz
Resistance	600kΩ
Diode Test	1,5V
Continuity Test	✓
Capacitance	1000μF
Temperature	-40°C - 400°C

Product Code Information	
SKU	KPSDCM8700PVCBINT
EAN code	8435394787213
UPC code	810053677704
Pcs/export carton	15