



Cambridge Instruments
& Engg. Co.

EST. 1963 · HOWRAH, INDIA

DIGITAL CLAMP MULTIMETER · TRUE-RMS AC/DC

DCM 5410 TR

True-RMS AC/DC clamp multimeter · capacitance · frequency · temperature

01 KEY FEATURES

- True-RMS AC and DC current
- Low-Z ACV
- NCV and live-wire test
- Capacitance, frequency and temperature
- Auto-ranging 6000-count LCD



DCM 5410 TR · DIGITAL CLAMP MULTIMETER

02 TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
CURRENT	
AC Current Ranges	60 A / 600 A / 1000 A (True-RMS)
DC Current Ranges	60 A / 600 A / 1000 A
Jaw Opening (Max.)	40 mm
VOLTAGE & RESISTANCE	
DC Voltage	600 mV / 6 V / 60 V / 600 V / 1000 V
AC Voltage (True-RMS)	6 V / 60 V / 600 V / 750 V
Low Impedance ACV	6 V / 60 V / 300 V - ≤ 3 K Ω input
Resistance	600 Ω / 6K Ω / 60K Ω / 600K Ω / 6M Ω / 20M Ω / 60M Ω
OTHER MEASUREMENTS	
Capacitance	1 nF – 10 mF (8 ranges)
Frequency	10 Hz – 10 MHz
Temperature	-20°C to 1000°C / -4°F to 1832°F
DISPLAY & SAFETY	
Display	6000 Counts LCD, auto-ranging
NCV / Live Wire Test	Provided
Safety Category	CAT III 600 V
GENERAL	
Power Supply	2×AAA 1.5V Batteries
Dimensions (L×W×H)	230 × 75 × 40 mm
Weight (incl. battery)	Approx. 315 g
Warranty	12 months against manufacturing defects only

03 APPLICATIONS

- AC and DC current measurement on panels and boards
- Solar and battery system diagnostics (DC clamp)
- Electrical maintenance and switchgear testing
- Combined electrical and temperature diagnostics

04 WHAT'S IN THE BOX

- ✓ Test leads
- ✓ Carrying pouch
- ✓ User manual
- ✓ 2×AAA batteries