

DM87 True RMS

DMM with VSD MEASUREMENT



REF: 01VC87X0000

✓ CE (EMC), □ UL, □ CE (LVD)

- 6,000 counts LCD display with bar graph
- **True RMS** AC measurement (up to 10kHz)
- **VSD measurement:** measures voltage and frequency of variable-speed drive (frequency converter) accurately
- Relative and Max /Min value measurement
- Auto-power off (approx. 30 min)
- Data hold and LCD backlit
- Full function protection and anti-magnetic , anti-jamming design
- Integrated holster, shock-proof
- Safety as per IEC1010-1 Cat.II 1000V

Technical specifications

DCV: 600m/6/60/600/1000V, $\pm 0.5\%$

ACV: 6/60/600/750V, $\pm 0.8\%$ (50~20kHz)

VSD-V: 6/60/600/750V, $\pm 2.0\%$ (30~200Hz)

DCA: 600 μ /6m/60m/600m/6/20A, $\pm 1.0\%$

ACA: 600 μ /6m/60m/600m/6/20A, $\pm 1.2\%$

OHM: 600/6k/60k/600k/6M/30M Ω , $\pm 0.8\%$

CAP: 40n/400n/4 μ /40 μ /400 μ /2000 μ F, $\pm 2.5\%$

FREQ: 5Hz~30MHz, $\pm 0.5\%$

TEMP: -40°C ~ 1000°C, 0°F ~ 1832°F, $\pm 0.8\%$

Duty cycle: 1% ~ 99%

Audible continuity: $< 30 \Omega \pm 10 \Omega$

Transistor h_{FE} & diode test

Battery: 9Vx1, 6F22

Dimensions & weight: 185x93x35mm, ~290g

Accessories: holster, temp probe