

## Digital Clamp Meter CAT III - 600V

This CAT III auto-ranging clamp meter is for measuring voltages, current, resistance, diodes, continuity, capacitance, frequency and temperatures on both AC and DC electrical systems and equipment. The amps clamp design allows for safe measurement of high draw currents (up to 400 amps) without the need to disconnect the circuit, making it ideal for checking starter motor amps draw and alternator output when under load. It features an easy to read LCD screen, a large clamp with an opening diameter of 42mm, and is supplied with test leads, temperature probe and a protective carry case. For lower non-contact current measurement (4 to 80A) see Laser Part No. 6551.



### Additional Information

- Features: Auto-ranging, data hold function, diode test, continuity, relative measurement, low battery indicator.
- Size: 44 x 89 x 248mm. Clamp opening range: 42mm.
- DC voltage: 400mV, 4V, 40V, 400V (accuracy;  $\pm 0.7\% + 1$ ), 1000V ( $\pm 0.8\% + 3$ ). AC voltage: 4V, 40V, 400V ( $\pm 0.8\% + 5$ ), 750V ( $\pm 1\% + 10$ ). DC current: 400A, 1000A ( $\pm 3\% + 3$ ). AC current: 400A, 1000A ( $\pm 3\% + 3$ ).
- Resistance: 400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$  (accuracy;  $\pm 1.2\% + 1$ ), 40 M $\Omega$  ( $\pm 2\% + 3$ ). Frequency: 40, 400, 4k, 40k, 100kHz ( $\pm 2\% + 1$ ). Capacitance: 4nF, 40nF, 400nF, 4 $\mu$ F, 40 $\mu$ F, 100 $\mu$ F ( $\pm 4.0\% + 10$ ). Temperature: -40 ~ 0°C (accuracy;  $\pm 1.0\% + 6$ ), 0 ~ 400°C ( $\pm 1.0\% + 3$ ), 400 ~ 750°C ( $\pm 1.0\% + 5$ ).
- Supplied with test leads, test & temperature probes, carry case & 9V battery. CE compliant. CAT III.

<http://lasertools.co.uk/product/8820>

