



REF: 03B813X0000

CE (EMC),  UL,  CE (LVD)

## **BM813** True RMS

### 600A AC/DC DIGITAL CLAMPMETER

- 4,000 counts LCD display with backlit
- **True RMS** AC measurement
- **In-rush** AC current measurement
- Non-contact AC voltage detection (**NCV**)
- Auto ranging, data hold, auto-power off
- Safety as per IEC1010-1, Cat.III 600V

#### Technical specifications

DCV: 400m/4/40/400/600V,  $\pm 0.5\%$

ACV: 400m/4/40/400/600V,  $\pm 1.2\%$  (10Hz~1kHz)

DCA: 400/600A,  $\pm 2.0\%$

ACA: 400/600A,  $\pm 2.0\%$  (50~60Hz)

OHM: 400/4k/40k/400k/4M/40M  $\Omega$ ,  $\pm 1.0\%$

CAP: 10n/100n/1 $\mu$ /10 $\mu$ /100 $\mu$ /1m/10mF,  $\pm 3.0\%$

FREQ: 100/1k/10k/100k/1M/10M/40MHz,  $\pm 0.5\%$

FREQ (ACV): 10Hz~100kHz

Duty cycle: 1%~99%,  $\pm 0.5\%$

TEMP: -50 $^{\circ}$ C~1000 $^{\circ}$ C, -58 $^{\circ}$ F~1832 $^{\circ}$ F,  $\pm 1.2\%$

Audible continuity (<90  $\Omega$ ) & diode test

Clamp size: 27mm (max.)

Battery: 1.5Vx2, AAA size

Dimensions: 213x80x35mm, 220g approx.

Accessories: carrying bag, temp probe

**Sinometer**