



Digital Clamp Meter DCM 30A

FEATURES

- 3½ digit (1999 counts) Backlit LCD Display with annunciators.
- Overload protection on all ranges.
- Size (HxWxD) 260 x 91 x 44.5 mm (approx.)
- Net Weight : 435.0 gms. (approx.)
- Max jaw opening : 50 mm. (approx.)
- Power : One 9V Battery Type 6F 22 or equivalent.

ELECTRICAL SPECIFICATION

DC-VOLTAGE

| Range | Resolution | Accuracy | Input Impedance |
|-------|------------|-------------------------------|-----------------------------|
| 200V | 0.1V | $\pm (1.0\% + 2 \text{ dgt})$ | $\geq 10 \text{ M}$ approx. |
| 1000V | 1V | $\pm (1.0\% + 2 \text{ dgt})$ | |

Overload Protection : DC 1000V or 750 VAC True RMS

AC-VOLTAGE

| Range | Resolution | Accuracy | Input Impedance | Frequency Response |
|-------|------------|------------------------------|---------------------------|--------------------|
| 200V | 0.1V | $\pm(1.0\% + 3 \text{ dgt})$ | $\geq 10\text{M}$ approx. | 40Hz - 400Hz |
| 700V | 1V | $\pm(2.0\% + 5 \text{ dgt})$ | | |

Overload Protection : DC 1000V or 750V AC True RMS.

AC-CURRENT (Through Clamp)

| Range | Resolution | Accuracy |
|-------|------------|--|
| 20A | 0.01A | $\pm (2.0\% + 5 \text{ dgt})$ |
| 200A | 0.1A | |
| 1000A | 1A | $\pm (3.0\% + 5 \text{ dgt}) \geq 600\text{A}$ $\pm (2.0\% + 5 \text{ dgt}) \leq 600\text{A}$ |

Overload Protection : 120% of full value, Time < 60 seconds.

RESISTANCE

| Range | Resolution | Accuracy |
|-------|------------|----------------------------|
| 20 K | 10 | $\pm (1.5\%+10\text{dgt})$ |
| 2 M | 1K | |

Overload Protection : 250VDC or AC True RMS

FREQUENCY (Auto Ranging)

| Range | Resolution | Accuracy |
|--------|------------|-----------------------------|
| 2KHz | 1Hz | $\pm (0.1\% + 3\text{dgt})$ |
| 20KHz | 10Hz | |
| 200KHz | 100Hz | |
| 2MHz | 1KHz | |
| 20MHz | 10 KHz | |

Overload Protection : 250V AC True RMS



we have a solution....

Rev. 08/09/00

- Continuity : Buzzer Sound if resistance < 30
- Diode : Measures forward voltage drop
- Accessories : a) One set of test lead.
- Supplied : b) Operating manual.
- : c) Carrying case.
- : d) One 9V Battery.

NOTES 1. The Instrument is accompanied with Test & calibration sheet. 2. Test Facilities can be provided at the factory with the available test set-ups only. 3. The Company's policy is continuous improvement of its products. we therefore reserve the Right of any deviation from illustration or specifications without notice. 4. Stated accuracies are valid from 1/10th of range to FS. 5. Accuracy Specified for temperature range of 25°C \pm 5°C & 55%RH \pm 10%.



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For an online quotation please visit www.motwane.com and click 'GET A QUOTE'.

