

**KUSAM-MECO****FEATURES**

- Auto Ranging
- **Display** : 4000 counts (3¾ digits)
- Auto/Manual Measurement
- AC/DC Voltage
- Resistance
- Diode & Continuity Test
- Capacitance
- DC/AC A/mA/10A
- Frequency & Duty cycle
- Low battery indication
- **Measurement rate** : 3 times / sec.
- Data hold Function
- Auto Power Off.
- **Accessories** : Test Leads, Manual.

**3¾ DIGIT****3999 COUNTS****DIGITAL****CLAMP METER****MODEL - 2763.****ELECTRICAL SPECIFICATIONS:****DC VOLTAGE**

| Range  | Resolution | Accuracy            |
|--------|------------|---------------------|
| 400 mV | 0.1 mV     | ± (1% rdg + 3 dgts) |
| 4 V    | 0.001 V    |                     |
| 40 V   | 0.01 V     |                     |
| 400 V  | 0.1 V      |                     |
| 1000 V | 0.1 V      |                     |

Input Impedance : 10M

**AC VOLTAGE (50 ~ 500Hz)**

| Range  | Resolution | Accuracy              |
|--------|------------|-----------------------|
| 400 mV | 0.1 mV     | ± (2.5% rdg + 5 dgts) |
| 4 V    | 0.001 V    |                       |
| 40 V   | 0.01 V     |                       |
| 400 V  | 0.1 V      |                       |
| 750 V  | 1 V        |                       |

Input Impedance : 10M

**RESISTANCE**

| Range | Resolution | Accuracy            |
|-------|------------|---------------------|
| 400   | 0.1        | ± (1% rdg + 3 dgts) |
| 4 k   | 0.001 k    |                     |
| 40 k  | 0.01 k     |                     |
| 400 k | 0.1 k      |                     |
| 4 M   | 0.001 M    |                     |
| 40 M  | 0.01 M     | ± (3% rdg + 5 dgts) |

**CAPACITANCE**

| Range  | Resolution | Accuracy            |
|--------|------------|---------------------|
| 4 nF   | 0.001 nF   | ± (3% rdg + 3 dgts) |
| 40 nF  | 0.01 nF    |                     |
| 400 nF | 0.1 nF     |                     |
| 4 F    | 0.001 F    |                     |
| 40 F   | 0.01 F     |                     |
| 100 F  | 0.1 F      |                     |

**FREQUENCY**

| Range   | Resolution | Accuracy              |
|---------|------------|-----------------------|
| 40 Hz   | 0.01 Hz    | ± (0.3% rdg + 3 dgts) |
| 400 Hz  | 0.1 Hz     |                       |
| 4 kHz   | 0.001 kHz  |                       |
| 40 kHz  | 0.01 kHz   |                       |
| 400 kHz | 0.1 kHz    |                       |
| 4 MHz   | 0.001 MHz  |                       |

**ACA (50 ~ 60Hz)**

| Range  | Resolution | Accuracy              |
|--------|------------|-----------------------|
| 400 A  | 0.01 A     | ± (2.5% rdg + 4 dgts) |
| 1000 A | 1 A        |                       |

**DC/AC A/mA/A**

| Range  | Resolution | Accuracy                 |
|--------|------------|--------------------------|
| 400 A  | 0.1 A      | DC ± (1.5% rdg + 3 dgts) |
| 4000 A | 1.0 A      |                          |
| 40 mA  | 0.01 mA    |                          |
| 400 mA | 0.1 mA     | AC ± (3% rdg + 5 dgts)   |
| 10 A   | 0.01 A     |                          |

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