



**FEATURES**

- Accuracy 0.1% F.S. ± 1digit
- Self-power,AC/DC line voltage monitors (AC/DC20~265V)
- Full-wave averaging,RMS calibrated
- Dimension small (24x48x50mm) and High stability
- Discrete terminal,connector easy
- CE EMC certification

**1.MODEL:MMS-LAC(AC/DC20~265V)  
LDC(DC20~265V)**

**2.SPECIFICATION**

- Measuring accuracy : 0.1% F.S. ± 1 digit(DC)  
(23 ± 5 ) 0.2% F.S. ± 1 digit(AC)
- Input voltage range : AC/DC 20~265Vrms
- Over voltage protection : Maximun AC/DC 300Vrms
- Input frequency range : 45~400Hz(AC voltage input)
- Current consumption : 30mArms (max.)
- Sampling time : 2.5 cycles/sec.
- Measurement type : Full-wave average,RMS calibrated for  
AC sinusoidal input
- Display : Red high efficiency LEDs high 10.16mm(.4")
- Polarity display : None
- Temp. coefficient : 50ppm/ (0-50 )
- Outside dimension : 24x48x50mm
- Weight : 50g
- Case material : ABS
- Dielectric strength : 2KVac/1 min. (input/case)
- Impulse test : ANSI C37.90a/1974,DIN-IEC 255-4  
impulse voltage 4KV (1.2 x 50us)
- Operating condition : 0-50 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A  
EN 61000-3-2:2000  
EN 61000-3-3:1995/A1:2001  
EN 55024:1998/A1:2001

**3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM**

