

# 5 DIGIT MICROPROCESS PANEL METER, 24x48mm

MODEL  
MMS



## FEATURES

- Accuracy 0.05% F.S.±1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Thermocouple/Load Cell/Resistor/etc.....)
- Programmable rate -19999 to 99999 digit
- Auto zero or hold or dual display function(optional)
- Decimal point can be modified
- Dimension small and High stability

## 1.MODEL:MMS-

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Aux.Power
A	DC	11	0-50mV	21	0-19.999uA	31	0-10%	41	DC4-20mA	51	-50.00~+50.00	61	2mV/V	71	J(-200~760 )	A	AC/DC18-60V
B	AC(RMS)	12	0-5V	22	0-199.99uA	32	0-50%	42	DC1-5V	52	-100.00~+100.00	62	3mV/V	72	K(-200~1360 )	B	AC/DC90-260V
C	AC(TRMS)	13	0-10V	23	0-1.9999mA	33	0-100%	43	DC4-20mA	53	-200.0~+400.0	63	2mV/V	73	T(-200~395 )		LESS 3VA for AC/DC input
D	Potentiometer	14	0-36V	24	0-19.999mA	34	5-95%	44	DC1-5V	54	-200.0~+850.0	64	3mV/V	74	E(-185-990 )		
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED	75	R(0-1760 )		
F	Pt-100(RTD)	16	0-110V	26	0-2.000A	39	SPECIFIED	41/42	nonexciting DC24V		Three wire connection non-programmable	61/62	Exciting DC5V(<50mA)	76	S(0-1750 )		
G	Thermocouple	17	0-600V	27	0-5.000A			43/44	exciting DC24V (<25mA)			63/64	Exciting DC10V(<50mA)	77	B(200-1800 )		
H	Load Cell	18	0-1000V	28	0-7.500A												
R	Resistor	19	SPECIFIED	29	SPECIFIED												

## 2.SPECIFICATION

- Measuring accuracy : 0.05% F.S.±1 digit (23±5 )
- 0.2% F.S.±1 digit(AC(RMS))
- 0.2% F.S.±0.5 (C/JC)(Thermocouple)
- Sampling time : 16 cycles/sec.
- Readout range : -19999 ~ 99999 digit adjustable
- Zero (offset) range : -19999 ~ 99999 digit adjustable
- Over input indication : " doFL " or "-doFL"
- Display : Red high efficiency LEDs high 10.16mm(.4")
- Polarity display : When input is negative " \_ " display
- Temp. coefficient : 50ppm/ (0-50 )
- Parameter setting : Touch switches
- Memory mode : Non-volatile E<sup>2</sup> PROM memory
- Dielectric strength : 1.5KVac/1 min. (input/power)
- 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

