

# 5 DIGIT MICROPROCESS PANEL METER,(Low Power)24x48mm

**MODEL  
MMS-H**



### ■ FEATURES

- Accuracy 0.05% F.S.±1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Pt-100/Thermocouple/Load Cell/Resistor/etc.....
- Input type J/K/T/E/R/S/B can be modified
- Programmable rate -19999 to 99999 digit
- Decimal point can be modified
- Dimension small and High stability
- CE EMC certification

### 1.MODEL:MMS-H

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Aux.Power
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	51	-50.00~+50.00°C	61	2mV/V	71	J(-200~760°C)		DC5~30V (Non-Isolating)
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	52	-100.00~+100.00°C	62	3mV/V	72	K(-200~1360°C)	A	DC5~30V (Isolating)
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	53	-200.0~+400.0°C	69	SPECIFIED	73	T(-200~395°C)	B	DC5~30V (Isolating)
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	54	-200.0~+850.0°C		*61/62 Exciting DC3.3V(<15mA)	74	E(-185~990°C)	C	AC/DC20~260V (50/60Hz)(Isolating)
F	Pt-100(RTD)	15	0~54V	25	0~199.99mA	35	10~90%	59	SPECIFIED			75	R(0~1760°C)		
G	Thermocouple	16	0~110V	26	0~2.000A	39	SPECIFIED		*Three wire connection			76	S(0~1750°C)		
H	Load Cell	17	0~600V	27	0~5.000A		*Three wire connection *Exciting voltage DC3.3V(<15mA)					77	B(200~1800°C)		*LESS 0.45VA for Input
R	Resistor	19	SPECIFIED	29	SPECIFIED										

### 2.SPECIFICATION

- Measuring accuracy : 0.05% F.S.±1 digit (23±5°C) 0.2% F.S.±1 digit(AC(RMS)) 0.2% F.S.±0.5°C (CIC)(Thermocouple)
- Sampling time : 2.5 cycles/sec.
- Display average times : 1~99 times adjustable
- Readout range : -19999~99999 digit adjustable
- Zero (offset) range : -999~999 digit adjustable
- Span (scale) range : -999~999 digit adjustable
- Over input indication : " doFL " or "-doFL"
- Polarity display : When input is negative " - " display
- Display : Bright Red LEDs high 8.6mm(0.388")
- Temp. coefficient : 50ppm/°C (0~50°C)
- Parameter setting : Touch switches
- Memory mode : Non-volatile E<sup>2</sup> PROM memory
- Dielectric strength : 1.5KVac/1 min. (input/power)(Isolating)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- Outside dimension : 24x48x48.5mm
- Case material : ABS
- 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

