

5 DIGIT MICROPROCESS PANEL METER(Low Power),24X48mm

**MODEL
MMS-5**



■ 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 -19999~99999 digit
- Decimal point can be modified
- Dimension small and High stability
- CE EMC certification

1.MODEL:MMS-5

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	A	DC5V(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	B	DC5V(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	C	DC10~30V(Non-isolating)
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	54	-200.0~+850.0C	*61/62 Exciting DC3.3V(<15mA)	*61/62 Exciting DC3.3V(<15mA)	74	E(-185~990)°C	D	DC10~30V(Isolating)
F	Pt-100(RTD)	15	0~54V	25	0~199.99mA	35	10~90%	59	SPECIFIED			75	R(0~1760)°C	E	AC/DC20~260V (50/60Hz)(Isolating)
G	Thermocouple	16	0~110V	26	0~2.000A	39	SPECIFIED	*Three wire connection		76	S(0~1750)°C	*Less ± 5% for DC input *Less 1VA for input			
H	Load Cell	17	0~600V	27	0~5.000A	*Three wire connection *Exciting voltage DC3.3V(<15mA)		77	B(200~1800)°C						
R	Resistor	19	SPECIFIED	29	SPECIFIED										
O	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 (CJC)(Thermocouple)
- Sampling time :20 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 :Red high efficiency LEDs high 10.16mm(0.4")
- Temp. coefficient :50ppm/°C (0~50°C)
- Parameter setting :Touch switches
- Memory mode :Flash 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
EN55024:1998/A1:2001

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

