

5 DIGIT MICROPROCESS PANEL METER

**MODEL
MM1**

(FEATURES)



- Accuracy 0.1% 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 function
- Decimal point can be modified
- Dimension small and High stability

1.MODEL:MM1- () () () ()

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°C	61	2mV/V	71	J(-200~760°C)	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°C	62	3mV/V	72	K(-200~1360°C)	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°C	63	2mV/V	73	T(-200~395°C)		# 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°C	64	3mV/V	74	E(-185~990°C)			
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED	75	R(0~1760°C)			
F	Pt-100(RTD)	16	0~110V	26	0~2.000A	39	SPECIFIED	#41/42 nonexciting DC20V	#Three wire connection non-programmable	#61/62 Exciting DC5V(<100mA)	#63/64 Exciting DC12V(<50mA)	76	S(0~1750°C)					
G	Thermocouple	17	0~600V	27	0~5.000A		#Three wire connection	#43/44 exciting DC20V (<25mA)				77	B(200~1800°C)					
H	Load Cell	18	0~1000V	28	0~10.000A		#Exciting voltag DC5V(<5mA)											
R	Resistor	19	SPECIFIED	29	SPECIFIED													

2.SPECIFICATION

- # Measuring accuracy : 0.1% F.S. +/- 1 digit (23±5°C)
0.2% F.S. +/- 1 digit(AC(RMS))
0.2% F.S. +/- 0.5°C (CJC)
- # Sampling time : 4 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 14.22mm(.56")
- # Polarity display : When input is negative " - " display
- # Temp. coefficient : 100ppm/°C (0~50°C)
- # Parameter setting : Touch switches
- # Memory mode : Non-volatile E² PROM memory
- # Dielectric strength : 2KVac/1 min. (input/power)
- # Operating condition : 0~50°C(20 to 90% RH non-condensed)
- # Storage condition : 0~70°C(20 to 90% RH non-condensed)

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

