

MICROPROCESS PANEL CONTROLLER METER

**MODEL
MM2**



(FEATURES)

- Accuracy 0.1% F.S. +/- 1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....
- Programmable rate 0 to +/-19999 digit
- Max. four alarm function (optional)
- Auto zero and hold function)
- 15 bit DAC analog output function(optional)
- Digit RS-485 interface function(optional)

1.MODEL:MM2-() () () - () () () ()

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux. Power
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	41	DC4~20mA	0	None	0	None	N	None	A	AC/DC18~60V
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	42	DC1~5V	1	One	1	DC4~20mA	Y	RS-485	B	AC/DC90~260V
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	43	DC4~20mA	2	Two	2	DC0~10V				
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	44	DC1~5V	3	Three	9	SPECIFIED				
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	4	Four						
F	Pt-100(RTD)	16	0~110V	26	0~1.9999A	39	SPECIFIED										
H	Load Cell	17	0~600V	27	0~5.000A		#Three wire connection		#41/42 nonexciting DC24V								#Less 4VA for AC/DC input
R	Resistor	18	0~1000V	28	0~10.000A		#Exciting voltag DC5V(<5mA)		#43/44 exciting DC24V(<25mA)								
O	SPECIFIED	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))
- # Readout range : 0~+/-19999digit adjustable
- # Alarm delay time : 0~99.9 second adjustable
- # Alarm action : HI or Lo adjustable
- # Relay contact output : AC 250V-3A, DC 30V-5A
- # Analog output resolution : 15 bit DAC
- # Response time : < 250ms(0~90%)
- # Output drive capability : < 10mA for voltage mode < 10V for current mode
- # Output ripple (p-p) : < 0.1% F.S.
- # RS-485 address : "01"~"FF"
- # RS-485 baud rate : 19200/9600/4800/2400 selective
- # RS-485 protocle : Modbus RTU mode
- # Temp. coefficient : 50ppm/°C (0~50°C)
- # Display : Red high efficiency LEDs high 14.22mm(.56")
- #Parameter setting : Touch switches
- # Memory mode : Non-volatile E² PROM memory
- # Dielectric strength : 2KVac/1 min. (input/output/power) 1600 Vdc (input/output)
- # 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

