

MICROPROCESS PANEL CONTROLLER METER

**MODEL
MM2S**



(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
- Simulation pushwheel digit switches,easy to operate
- 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:MM2S-() () () () () () () ()

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	3	SPECIFIED				
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	49	SPECIFIED	4	Four		SPECIFIED				
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		#Relay contact (AC250V-3A,DC30V-5A)						#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 adress : "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 10.16mm(0.4")
- # 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

