

# 4 1/2 DIGITAL PANEL METER OF PROGRAMMABLE (DISPLAY 0.56"/0.8")

**MODEL  
M2**



## ■ FEATURES

- Accuracy 0.05% F.S.±1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....
- Programmable rate 0 to 19999 digit
- Decimal point can be modified
- Dimension small and High stability

## 1.MODEL:M2-□□□

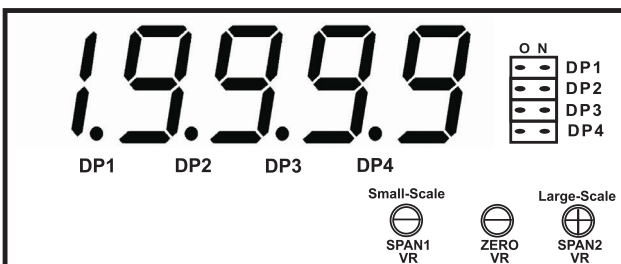
NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Resistor	NO	DISPLAY
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	41	DC4~20mA	51	-50.00~+50.00℃	71	0~19.999Ω	A	0.56"(14.22mm)
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	42	DC1~5V	52	-100.00~+100.00℃	72	0~199.99Ω	B	0.8"(20.32mm)
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	43	DC4~20mA	53	-200.0~+400.0℃	73	0~1.9999KΩ		
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	44	DC1~5V	54	-200.0~+850.0℃	74	0~19.999KΩ		
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	75	0~199.99KΩ		
F	Pt-100(RTD)	16	0~110V	26	0~2.000A	39	SPECIFIED					79	SPECIFIED		
R	Resistor	17	0~600V	27	0~5.000A			•41/42 nonexciting DC20V							
O	SPECIFIED	18	0~1000V	28	0~10.000A			•43/44 exciting DC20V(<25mA)							
		19	SPECIFIED	29	SPECIFIED			•Three wire connection •Exciting voltage DC2.5V(<10mA)							
									•Three wire connection •non-programmable				•Exciting current 10mA to 5uA		

•M2-□□□ B  
programmable rate  
0~9999 digit

## 2.SPECIFICATION

- Aux. power supply : AC110V & 220V±20%(50/60Hz)
- Measuring accuracy : 0.05% F.S.±1 digit  
(23±5℃) 0.2% F.S.±1 digit(AC(RMS))
- Sampling time : 2 cycles/sec.
- Zero (offset) range : 0~±100 digit adjustable
- Over input indication : "0000" flash
- Display : Red high efficiency LEDs high  
14.22mm(0.56")M2-□□□ A  
Red high efficiency LEDs high  
20.32mm(0.8")M2-□□□ B
- Polarity display : When input is negative "-" display
- Temp. coefficient : 50ppm/℃ (0~50℃)
- Dielectric strength : 2KVac/1 min. (input/power)
- Operating condition : 0~50℃ (20 to 90% RH non-condensed)
- Storage condition : 0~70℃ (20 to 90% RH non-condensed)
- 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.Program of span and zero and decimal point set



## 4.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

