

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

MODEL M2



FEATURES

- Accuracy 0.05% F.S. \pm 1 digit
- 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	Load Cell	NO	DISPLAY
A	DC	11	0-50mV	21	0-19.999uA	31	0-10%	41	DC4-20mA	51	-50.00~+50.00	61	2mV/V	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	62	3mV/V	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	63	2mV/V	M2- programmable rate 0-9999 digit	B
D	Potentiometer	14	0-36V	24	0-19.999mA	34	5-95%	44	DC1-5V	54	-200.0~+850.0	64	3mV/V		
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED		
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 DC10V(<50mA)					
H	Load Cell	17	0-600V	27	0-5.000A		Three wire connection Exciting voltage DC2.5V(<10mA)	43/44 exciting DC20V(<25mA)							
R	Resistor	18	0-1000V	28	0-10.000A										
O	SPECIFIED	19	SPECIFIED	29	SPECIFIED										

2.SPECIFICATION

- Aux. power supply : AC110V & 220V \pm 20%(50/60Hz)
- Measuring accuracy : 0.05% F.S. \pm 1 digit
(23 \pm 5) 0.2% F.S. \pm 1 digit(AC(RMS))
- Sampling time : 2 cycles/sec.
- Zero (offset) range : 0- \pm 100 digit adjustable
- Over input indication : "0000" flash
- Display : Red high efficiency LEDs high 14.22mm(.56")
M2- A
Red high efficiency LEDs high 20.32mm(.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

(DC, AC, TC, R)

1	2	3	4	5	6	7	8	9	10
IN (Hi)		IN (Lo)					220V 110V 0V AC SOURCE		

(Potentiometer)

1	2	3	4	5	6	7	8	9	10
IN (Hi)	EXC		IN (Lo)				220V 110V 0V AC SOURCE		

(Pt-100)

1	2	3	4	5	6	7	8	9	10
B1	B2		A				220V 110V 0V AC SOURCE		

(Two-wire Transmitter)

1	2	3	4	5	6	7	8	9	10
EXC 20V			IN				220V 110V 0V AC SOURCE		

(Load Cell)

1	2	3	4	5	6	7	8	9	10
IN (Hi)	EXC	COM	IN (Lo)				220V 110V 0V AC SOURCE		