

5 DIGIT MICROPROCESS PANEL METER (DISPLAY 0.8")

**MODEL
F-MMX-1**



FEATURES

- Accuracy 0.05% F.S. \pm 1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Thermocouple/Load Cell/Resistor/etc.....
- Programmable rate -19999 to 99999 digit
- Auto zero or hold or root or dual display function (optional)
- Decimal point can be modified
- Dimension small and High stability

1. Model: F-MMX-1-

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	61	2mV/V	71	J(-200-760)	A	AC110/220V
B	AC(RMS)	12	0-5V	22	0-199.99uA	32	0-50%	42	DC1-5V	52	-100.00~+100.00	62	3mV/V	72	K(-200-1360)	O	SPECIFIED
C	AC(TRMS)	13	0-10V	23	0-1.9999mA	33	0-100%	43	DC4-20mA	53	-200.0~+400.0	63	2mV/V	73	T(-200-395)		± 20% of rate less 3VA for AC input (50/60Hz)
D	Potentiometer	14	0-36V	24	0-19.999mA	34	5-95%	44	DC1-5V	54	-200.0~+850.0	64	3mV/V	74	E(-185-990)		
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED	75	R(0-1760)		
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)	76	S(0-1750)		
G	Thermocouple	17	0-600V	27	0-5.000A		Three wire connection Exciting voltage DC2.5V(<10mA)	43/44	exciting DC20V (<25mA)	63/64	Exciting DC10V(<50mA)	77	B(200-1800)				
H	Load Cell	18	0-1000V	28	0-10.000A									74	CJC traceability < \pm 0.5 (0-70)		
R	Resistor	19	SPECIFIED	29	SPECIFIED												

2. SPECIFICATION

- Measuring accuracy : 0.05% F.S. \pm 1 digit
(23 \pm 5)
0.2% F.S. \pm 1 digit(AC(RMS))
0.2% F.S. \pm 0.5 (CJC)
- Sampling time : 16 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 20.32mm(0.8")
- Polarity display : When input is negative " _ " display
- Temp. coefficient : 50ppm/ (0-50)
- Parameter setting : Touch switches
- Memory mode : Non-volatile E² PROM memory
- 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. OUTSIDE DIMENSION AND CONNECTION DIAGRAM

