

(MICROPROCESS PANEL CONTROLLER METER)(PUSHWHEEL TYPE)

**MODEL
MMX-AP**



(FEATURES)

- (Accuracy 0.1% F.S. ± 1digit)
- (Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- (Programmable rate -19999 to 99999 digit)
- (Auto zero and hold function)
- (Pushwheel digit switches setting easy to operate)
- (Dimension small and High stability)

1.MODEL:MMX-AP

X ⇒ X=4(4 digit setting), X=5(5 digit setting)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Alarm output	NO	Aux. Power
A	DC	11	0-50mV	21	0-19.999uA	41	DC4-20mA	51	-50.00-+50.00	61	2mV/V	71	J(-200-760)	1	One	A	AC110/220V
B	AC(RMS)	12	0-5V	22	0-199.99uA	42	DC1-5V	52	-100.00-+100.00	62	3mV/V	72	K(-200-1360)	2	Two	B	SPECIFIED
C	AC(TRMS)	13	0-10V	23	0-1.9999mA	43	DC4-20mA	53	-200.0-+400.0	63	2mV/V	73	T(-200-395)	Relay contact (AC250V-3A,DC30V-5A)		±20% of rate less 4VA for AC input (50/60Hz)	
D	Potentiometer	14	0-36V	24	0-19.999mA	44	DC1-5V	54	-200.0-+850.0	64	3mV/V	74	E(-185-990)				
E	Transmitter	15	0-54V	25	0-199.99mA	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED	75	R(0-1760)				
F	Pt-100(RTD)	16	0-110V	26	0-1.9999A	41/42 nonexciting DC24V		Three wire connection		61/62	Exciting DC5V(<100mA)	76	S(0-1750)				
G	Thermocouple	17	0-600V	27	0-5.000A	43/44 exciting DC24V(<25mA)				63/64	Exciting DC10V(<50mA)	77	B(200-1800)				
H	Load Cell	18	0-1000V	28	0-10.000A					CJC traceability ± 0.5 (0-70)							
R	Resistor	19	SPECIFIED	29	SPECIFIED												

2.SPECIFICATION

- Measuring accuracy : 0.1% F.S. ± 1 digit
(23 ± 5)
0.2% F.S. ± 1 digit(AC(RMS))
0.2% F.S. ± 0.5 (CJC)(Thermocouple)
- Sampling time : 16 cycles/sec.
- Readout range : -19999 ~ 99999 digit adjustable
- Setting range : 0-9999 digit adjustable (4 digit setting)
0-99999 digit adjustable (5 digit setting)
- Compaer setting methods : Pushwheel digital switches
- Compare hysteresis : 0-999 digit adjustable
- Alarm delay time : 0- 99.9 second adjustable
- Relay contact output : AC 250V-3A, DC 30V-5A
- Temp. coefficient : 50ppm/ (0-50)
- Display : Red high efficiency LEDs high 10.16 mm(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 : 0-60 (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

