

MICROPROCESS 6 CHANNEL ANALOG INPUT PANEL METER

**MODEL
MM8A**



FEATURES

- Accuracy 0.05% F.S.± 1digit
- Measuring six channel DCA/DCV/Pt-100/Thermocouple/etc...
- Programmable rate -1999 to 9999 digit
- Input channel number(1~6) can be modified
- Digit Rs-485 interface function (optional)

1.MODEL:MM8A-

NO	Input Type (Input range)	NO	Input Type (Input range)	NO	RS-485	NO	Aux.Power
A	DCV:0~± 500mV/± 1V/± 2V/± 5V/± 10V	D	DCV:0~± 25mV/± 50mV/± 100mV/± 500mV/± 1V	N	None	A	AC/DC18~60V
B	DCA:0~± 20mA		Thermocouple:J(-200~760)/K(-200~1360)	Y	RS-485	B	AC/DC90~260V
C	Pt-100(DIN):-200.0~+850.0)		T(-200~395)/E(-185~990)/R(0~1760)		Modbus mode		Less 3VA for AC/DC input
			S(0~1760)/B(200~1800)				

2.SPECIFICATION

Measuring accuracy	: 0.05% F.S.± 1 digit(mV,V,mA)
(23 ± 5)	0.1% F.S.± 1 digit(Pt-100)
	0.2% F.S.± 0.5 (CJC)(Thermocouple)
Cold junction compensation	: < ± 0.5 (0~70)
Readout range	: -1999~9999 digit adjustable
Over input indication	: " doFL " or " -doFL "
Polarity display	: When input is negative " _ " display
Zero (offset) range	: 0~± 999 digit adjustable (individuality channel)
Span (scale) range	: 0~± 999 digit adjustable (individuality channel)
Sampling time	: 1 cycles/sec.(total)
RS-485 address	: "01"~"FF"(0~255)
RS-485 baud rate	: 38400/19200/9600/4800/2400 selective
RS-485 protocol	: Modbus RTU mode
Display	: Red high efficiency LEDs high 7mm(0.28")
Temp. coefficient	: 50ppm/ (0~50)
Parameter setting	: Touch switches
Memory mode	: Non-volatile E ² 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

