

3 1/2位數可程式盤面型數位電錶(顯示幕0.56"/0.8")

(3 1/2 DIGITAL PANEL METER OF PROGRAMMABLE)(DISPLAY 0.56"/0.8")

MODEL
RCM1



■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1digit)
- 可量測交直流電流/交直流電壓/電位計/傳送器/Pt-100/荷重元/電阻 等信號
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- 顯示範圍0~1999可任意規劃(Programmable rate 0 to 1999 digit)
- 小數點可任意規劃(Decimal point can be modified)
- 尺寸小,穩定性高(Dimension small and High stability)

1:MODEL:RCM1-□ □ □
(選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	DISPLAY
1	DC	1	0~50mV	10	0~19.99uA	19	0~10%	24	DC4~20mA	29	-50.0~+50.0°C	35	2mV/V	1	0.56"(14.22mm)
2	AC(RMS)	2	0~5V	11	0~199.9uA	20	0~50%	25	DC1~5V	30	-100.0~+100.0°C	36	3mV/V	2	0.8"(20.32mm)
3	AC(TRMS)	3	0~10V	12	0~1.999mA	21	0~100%	26	DC4~20mA	31	-199.9~+199.9°C	37	2mV/V		
4	Potentiometer	4	0~36V	13	0~19.99mA	22	5~95%	27	DC1~5V	32	0~+850°C	38	3mV/V		
5	Transmitter	5	0~54V	14	0~199.9mA	23	10~90%	28	SPECIFIED	33	-200~+850°C	39	SPECIFIED		
6	Pt-100(RTD)	6	0~110V	15	0~1.999A					34	SPECIFIED				
7	Load Cell	7	0~600V	16	0~5.00A										
8	Resistor	8	0~1000V	17	0~10.00A										
9	SPECIFIED	9	SPECIFIED	18	SPECIFIED										

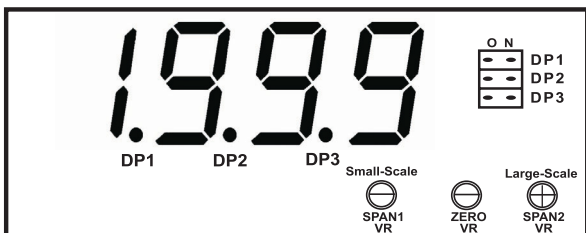
*24/25 nonexciting DC20V
 *26/27 exciting DC20V(<25mA)
 *Three wire connection
 *Exciting voltage DC2.5V(<10mA)
 *Three wire connection
 *non-programmable
 *35/36 Exciting DC5V(<100mA)
 *37/38 Exciting DC10V(<50mA)

2.SPECIFICATION (主要規格)

- Aux. power supply : AC110V & 220V±20%(50/60Hz)
(輔助電源)
- Measuring accuracy : 0.1% F.S.±1 digit
(精確度) (23±5°C) 0.2% F.S.±1 digit(AC(RMS))
- Sampling time : 2.5 cycles/sec.
(取樣時間)
- Readout range : 0~±1999 digit adjustable
(顯示值範圍)
- Zero (offset) range : 0~±100 digit adjustable
(歸零調整範圍)
- Over input indication : " 1 " or " -1 "
(過載顯示)
- Display : Red high efficiency LEDs high
(顯示幕) 14.22mm(0.56")M1-□□□A
Red high efficiency LEDs high
20.32mm(0.8")M1-□□□B
- Temp. coefficient : 50ppm/°C (0~50°C)
(溫度係數)
- Dielectric strength : 2KVac/1 min. (input/power)
(絕緣耐壓能力)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
(存放環境條件)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
(CE認證) 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

(顯示值之小數點設定與歸零值與最大值校正位置圖)



最大值微調 歸零微調 最大值粗調

4.OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)

(DC,AC,TC,R)
 1 2 3 4 5 6 7 8 9 10
 IN IN 220V 110V 0V
 (HI) (Lo) AC SOURCE

(Potentiometer)
 1 2 3 4 5 6 7 8 9 10
 IN EXC IN 220V 110V 0V
 (HI) (Lo) 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 IN 220V 110V 0V
 20V (HI) (Lo) AC SOURCE

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