

盤面式直流毫安電流, 直流電壓產生器 (DC CURRENT(VOLTAGE) CALIBRATOR PANEL METER)

MODEL
MDFG-VR



特點(FEATURES)

- 精確度0.1%滿刻度 ±1位數(Accuracy 0.1% F.S. ±1digit)
- 顯示範圍-1999~+1999位數(Display range -1999 to +1999 digit)
- 可顯示與產生精密直流毫安電流, 直流電壓(Calibrator for DCmA and DCV)
- 盤面電位計直接設定, 操作簡易(Potentiometer setting output by front panel, easy to operate)
- 尺寸小, 穩定性高(Dimension small and High stability)

1. MODEL: MDVG-VR (選購型號)

(顯示範圍與單位)
- [min] - [max] - [unit]
(最小值)- (最大值) - (單位)

NO	Analog output	NO	Analog output	NO	Analog output
A	DC0~19.99mV	E	DC0~10.00V	I	DC4~20mA
B	DC0~199.9mV	F	DC0~1.000mA	O	SPECIFIED
C	DC0~1.999V	G	DC0~10.00mA		
D	DC1~5.00V	H	DC0~19.99mA		

2. SPECIFICATION (主要規格)

- Aux. power supply : AC110V & 220V ± 20% (50/60Hz)
(輔助電源)
- Accuracy : 0.1% F.S. ± 1 digit
(精確度) (23 ± 5)
- Display : Red high efficiency LEDs high 14.22mm (.56")
(顯示幕)
- Response time : <50ms (0-90% setting)
(輸出反應時間)
- Output drive capability : <10mA for voltage mode
(輸出負載能力) <10V for current mode
- Output ripple (p-p) : <0.1% F.S.
(輸出之漣波)
- Zero (offset) range : 0- ± 100 digit (display)
(歸零調整範圍) 0- ± 5% F.S. (analog output)
- Span (scale) range : 0- ± 200 digit (display)
(最大值調整範圍) 0- ± 10% F.S. (analog output)
- Temp. coefficient : 50ppm/ (0-50)
(溫度係數)
- Isolation : VR/Power/Case
(隔離特性)
- Insulation Resistance : >100Mohm with 500VDC
(絕緣阻抗)
- Dielectric strength : 2KVac/1 min. (input/output/power)
(絕緣耐壓能力) 1600 Vdc (input/output)
- Operating condition : 0-50 (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0-70 (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. OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)

