

DC CURRENT(VOLTAGE) CALIBRATOR PANEL METER

MODEL
MDFG-VR



■ FEATURES

- . Accuracy 0.1% F.S. ± 1 digit
- . Display range -1999 to +1999 digit
- . Calibrator for DCmA and DCV
- . Potentiometer setting output by front panel, easy to operate
- . Dimension small and High stability

1.MODEL:MDFG-VR □ - [min] - [max] - [unit]

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

- . Aux.power supper : AC110V & 220V $\pm 20\%$ (50/60Hz)
- . Accuracy : 0.1% F.S. ± 1 digit
(23 ± 5)
- . Display : Red high efficiency LEDs high 14.22mm(.56")
- . Response time : <50ms (0-90% setting)
- . Output drive capability : <10mA for voltage mode
<10V for current mode
- . Output ripple (p-p) : <0.1% F.S.
- . Zero (offset) range : 0- ± 100 digit (display)
0- $\pm 5\%$ F.S. (analog output)
- . Span (scale) range : 0- ± 200 digit (display)
0- $\pm 10\%$ F.S.(analog output)
- . Temp. coefficient : 50ppm/ (0-50)
- . Isolation : VR/Power/Case
- . Insulation Resistance : >100Mohm with 500VDC
- . Dielectric strength : 2KVac/1 min. (input/output/power)
1600 Vdc(input/output)
- . 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

