

DC CURRENT(VOLTAGE) CALIBRATOR PANEL METER

MODEL
MDFG-VR



■ FEATURES

- Accuracy 0.1% F.S.±1digit
- 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	DC4.0~20.0mA
B	DC0~199.9mV	F	DC0~1.000mA		
C	DC0~1.999V	G	DC0~10.00mA		
D	DC1~5.00V	H	DC0~19.99mA		

2.SPECIFICATION

- Aux.power supper : AC110V & 220V±20%(50/60Hz)
- Accuracy : 0.1% F.S.±1 digit
(23±5°C)
- Display : Red high efficiency LEDs high 14.22mm(0.56")
- 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~±5% F.S. (analog output)
- Span (scale) range : 0~±200 digit (display)
0~±10% F.S.(analog output)
- Temp. coefficient : 50ppm/°C (0~50°C)
- 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°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (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

