PROGRAMMABLE DIGITAL PANEL METER

4 DIGIT 9999 COUNTS
DIGITAL 3 CHANNEL DC VOLTAGE OR
3 CHANNEL DC CURRENT METER WITH 3 DISPLAYS
Model - DM3D



✷ FEATURES :

- Display values of 3 channels simultaneously.
- Programmable display range for 3 channel respectively
- 4 Alarm setting functions
- With OFFSET adjustment
- Self-testing function with easy operation
- RS485 MODBUS RTU with Max. baudrate 38400

ORDERING :

DM3D — Code1 — Code2 — Code3 — Code4 — Code5

Code 1	Input Signal	Code 2	Alarm Setting	Code 3	Output1	Code 4	Output2	Code 5	Aux. Power
1	DC 0 ~ 2V	1	3 Alarm Setting	1	DC 0~10mA	6	RS485	3	DC 22~72V
2	DC 0 ~ 20V	2	4 Alarm Setting	2	DC 0~20mA	0	None	6	AC/DC 85~265V
3	DC 0 ~ 200V	0	None	3	DC 4~20mA	Y	Other	Y	Other
4	DC 0 ~ 600V			4	DC 0~5V				
5	Shunt X/50mV			5	DC 1~5V				
6	Shunt X/60mV			6	DC 0~10V				
7	DC 0 ~ 2A			0	None				
8	DC 0 ~ 10A			Y	Other				
Y	Other								

When ordering Specify Model, code number and variable.
Code Number : Model-code1-code2-code3-code4-code5 (E.g. DM3D - 12663)

✷ SPECIFICATIONS :

INPUT :

- **Input Impedance :**
  Voltage Input : ≧ 1MΩ
  Current Input : ≦ 75 Ω

OUTPUT & LOAD :

- **DC Current :** 0 ~ 20 mA DC
- **Load Resistance Drive :**
  Output drive 10VDC maximum.
- **DC Voltage :** 0 ~ 10 V DC
- **Load Resistance Drive :**
  Output drive 5mA maximum.

✷ ADDITIONAL FEATURES :

- **Accuracy :** ± 0.2 % FS + 2 Count at 23°C+3°C.
- **Stability :** ≦ 0.2 % / Year.
- **Setting Function :** 4 Alarm Setting (Hi or Lo) user selectable.
- **Time Delay :** 0 ~ 999 Sec. User Selectable.
- **Setting Range :** 0 ~ 9999 counts
- **Dielectric Strength :** AC 2 KV / Min, Between Input / Power / Case
- **Impulse :** 5KV 1.2 x 50μS, ANSI C37.90a /1983.DIN IEC 255 - 4.
- **Outline Dimension :** 1/8 DIN 96(W)X48(H)X100(D)mm.
- **Mounting :** Panel Flush Mounting.

4 DIGIT 9999 COUNTS
3 CHANNEL CURRENT LOOP DC RATED
DIGITAL METER WITH 3 DISPLAYS
Model - DM3S



✷ FEATURES :

- Display values of 3 channels simultaneously.
- Programmable display range for 3 channel respectively
- 4 Alarm setting functions
- Self-testing function with easy operation
- RS-485 MODBUS RTU with Max. baudrate 38400

ORDERING :

DM3S — Code1 — Code2 — Code3 — Code4 — Code5

Code 1	Input Signal	Code 2	Alarm Setting	Code 3	Output1	Code 4	Output2	Code 5	Aux. Power
1	DC 4 ~ 20mA 2Wire EXT : DC 24V	1	3 Alarm Setting	1	DC 0~10mA	6	RS485	3	DC 22~72V
		2	4 Alarm Setting	2	DC 0~20mA	0	None	6	AC/DC 85~265V
		0	None	3	DC 4~20mA	Y	Other	Y	Other
				4	DC 0~5V				
				5	DC 1~5V				
				6	DC 0~10V				
				0	None				
				Y	Other				

When ordering Specify Model, code number and variable
Code Number : Model-code1-code2-code3-code4-code5 (E.g. DM3S - 12663)

✷ SPECIFICATIONS :

- **Accuracy :** ± 0.5 % FS + 2 Count at 23°C+3°C.
- **Stability :** ≦ 0.2 % / Year.
- **Display Range :** 0.39" high brightness LED
  4 digits = 9999 Counts.(Programmable)
- **Setting Range :** 0 ~ 9999 counts (Programmable)
- **Time Delay :** 0 ~ 999 Sec. User Selectable.
- **Dielectric Strength :** AC 2 KV / Min, Between Input / Power / Case DIN IEC 688
- **SPDT Capacity :** 1C, 250V 5A, DC 24V 5A
- **Power :** AC / DC 85 ~265V
- **Impulse :** 5KV 1.2 x 50μS, ANSI C37.90a /1983. DIN IEC 255 - 4.
- **Outline Dimension :** 96(W)X48(H)X100(L)mm.
- **Mounting :** Panel Flush Mounting.