PROGRAMMABLE DIGITAL PANEL METER

4½ DIGIT 19999 COUNTS MICROPROCESSOR LOAD CELL, STRAIN GAUGE & SETTING DIGITAL METER
Model - DMB



✷ FEATURES :

- Output / Display / Setting Range User Selectable
- Dual Aux. Power 110/220V AC
- High Accuracy 0.1% FS + 1 Counts
- Analog or Digital RS-485 Output.
- Memory for Tare weight

ORDERING :

DMB — □ — □ — □ — □ — □

Input Signal		Ext DC Voltage		Alarm Setting		Output Signal		Aux. Power	
A	2mV / V	A	DC 8V	A	2 Alarm Setting	A	DC 0~10mA	A	AC 110/220V
						B	DC 0~20mA	C	DC 22~72V
B	3mV / V	B	DC 10V			C	DC 4~20mA	F	AC/DC 85~265V
						D	DC 0~5V	Y	Other
C	5mV / V	C	DC 12V			E	DC 1~5V		
						F	RS-485		
				N	None	N	None		
						Y	Other		

When ordering Specify Model code number and variable.
Code Number : Model - Input - Ext DC Voltage - Alarm-Output - Power
(e.g. DMB - C- A - A-B - A)

✷ SPECIFICATIONS :

OUTPUT & DISPLAY :

- **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 :

- **Display Range :** 0.56" super red LED 4½ digits, ±19999 counts display range User selectable. Memory for Tare weight.
- **Accuracy :** 0.1% FS + 1 Count at 23°C ± 3°C.
- **Stability :** ≦ 0.2 % / Year.
- **Exciting Range :** 8V/50mA DC maximum.
- **Setting Function :** Dual Setting & Contact Points, Setting Function User Selectable.
- **Setting Range :** ± 19999 counts user selectable.
- **SPDT Capacity :** AC 120V 5A, 250V 3A, DC 24V 3A.
- **Outline Dimension :** 1/8 DIN 96(W)X48(H)X135(D)mm.
- **Mounting :** Panel Flush Mounting.

4½ DIGIT 19999 COUNTS MICROPROCESSOR RPM, SPEED, PULSE, LENGTH, FLUID & SETTING DIGITAL METER
Model - DMU



✷ FEATURES :

- Output / Display / Setting Range User Selectable
- Dual Aux. Power 110/220V AC
- High Accuracy Pulse Input 0.01% FS + 1 Count.
- Analog or Digital RS 485 Output.

ORDERING :

DMU — □ — □ — □ — □

Input Signal		Alarm Setting		Output Signal		Aux. Power	
A	Open Collect (NPN)	A	2 Alarm Setting	A	DC 0 ~ 10 mA	A	AC 110 / 220V
B	Voltage Pulse			B	DC 0 ~ 20 mA		
C	Relay Contact			C	DC 4 ~ 20 mA	C	DC 22 ~ 72V
D	PNP			D	DC 0 ~ 5V		
				E	DC 1 ~ 5V	F	AC / DC 85 ~ 265 V
Y	Other	N	None	F	RS - 485		
				N	None		
				Y	Other	Y	Other

When ordering Specify Model code number and variable.
Code Number : Model - Input - Setting Function - Output - Power (e.g. DMU - C- A - B - A)

✷ SPECIFICATIONS :

INPUT :

- Input Type : Open Collect Type : 5 ~ 30 V DC, 3 mA.
  Voltage Pulse Type : 2 V DC P-P ~ 200 V DC P- P.
  Relay Contact Type : 5 ~ 30 V DC, 3 mA.

OUTPUT & DISPLAY :

- **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 :**
  Analog Input 0.15% FS + 1 Count at 23°C ± 3°C.
  Pulse Input 0.01 % FS + 1 Count at 23°C ± 3°C.
- **Sensing Range :** 50 ~ 20 KHz Selectable.
- **Setting Function :** Dual Setting & Contact Points, Setting Function User Selectable.
- **SPDT Capacity :** AC 120V 5A, 250V 3A, DC 24V 3A.
- **Stability :** ≤ 0.2 % / Year.
- **Outline Dimension :** 1/8 DIN 96(W)X48(H)X135(D)mm.
- **Mounting :** Panel Flush Mounting.