

ANALOG INPUT DIGITAL LARGE DISPLAY

DBMA

FEATURES

- Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC / PT-100)
 $\pm 0.2\%$ F.S. ± 1 digit (AC)
- Measuring AC, DC Voltage / AC, DC Current / PT-100)
- High brightness LED display range: -199~999
- High stability, non-flammable case (PC), high safety



ORDER INFORMATION: DBMA - [Code 1] [Code 2] - [Code 3] [Code 4] - [Code 5] - [Code 6]

Code1	LED Display	Code2	LED Height	Code3	Input Type	Code4	Voltage	Code4	Current	Code4	RTD(PT-100)	Code5	Aux. Power
1S	1 Row Display	06	6 cm (2.3")	D	DC	V4	0~10V	A6	4~20mA	TO	-200~600°C	A	AC 115/230V
2S	2 Rows Display	10	10 cm (4")	A	AC	V7	0~600V	A8	0~5A				
1D	1 Row Dual Display			T	RTD(PT-100)	VO	Option	AO	Option				
				2	2.3Wire Potentiometer								
				4	4Wire Potentiometer								

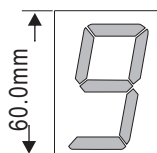
Code 6	Display 1 Alarm Output	Code 6	Display 2 Alarm Output
N	None	N	None
R1	1 Relay	R1	1 Relay
R2	2 Relays	R2	2 Relays

SPECIFICATION

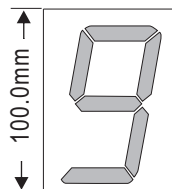
- ◆ Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC / Potentiometer / PT-100 /
 $\pm 0.2\%$ F.S. ± 1 digit (AC)
- ◆ Display Screen: High brightness red LED
- ◆ Sampling Cycle: 3 cycles / sec
- ◆ Display Range: -199~999
- ◆ Zero Adjustment: $\pm 5\%$
- ◆ Over Range Indication: 1 or -1
- ◆ Polarity Indication: Automatic with "-" indication
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 115/230V $\pm 10\%$
- ◆ Power Consumption: 4.5VA
- ◆ Surge Test: 2KVac / 1min (Input / Power)
- ◆ Input Impedence: Voltage: $>2V$ for 20K Ω / V;
 $\leq 2V$ for $>200M\Omega$
Current: $\geq 0.2A$ at 100mV; $<0.2A$ at 1V

LED SIZE

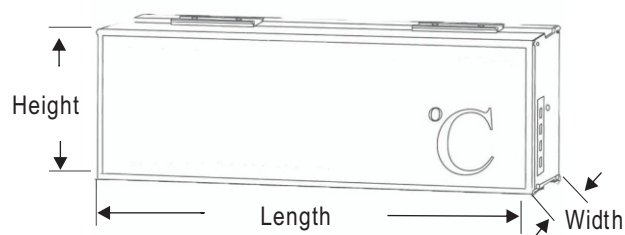
- LED Size: 6cm (2.3")



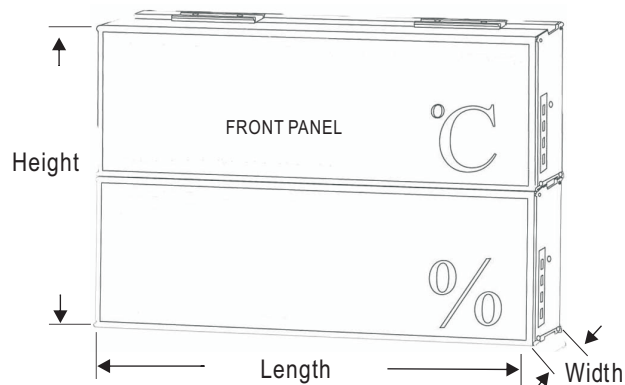
- LED Size: 10cm (4")



DIMENSION



- 1 Row 3 Digits: 370mm(L) * 150mm(H) * 70mm(W)
- 1 Row 4 Digits: 460mm(L) * 150mm(H) * 70mm(W)



- 2 Rows 3 Digits: 370mm(L) * 300mm(H) * 70mm(W)
- 2 Rows 4 Digits: 460mm(L) * 300mm(H) * 70mm(W)