

- Accuracy:  $\pm 0.1\%$  F.S.  $\pm 1$  digit (DC / Potentiometer / PT-100)  
Temp.:  $\pm 0.5^\circ\text{C}$  / Humi.:  $\pm 0.3\%$  (10~90%) (Built-in sensor)
- Measuring AC, DC Voltage / AC, DC Current / PT-100
- High brightness LED display range: -199~999
- High stability, non-flammable case (PC), high safety

## SPECIFICATION

- ◆ Accuracy:  $\pm 0.1\%$  F.S.  $\pm 1$  digit (DC / Potentiometer / PT-100)  
Temp.:  $\pm 0.5^\circ\text{C}$  Humi.:  $\pm 0.3\%$  (10~90%) (Built-in sensor)
- ◆ 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 /  $^\circ\text{C}$  (0~60 $^\circ\text{C}$ )
- ◆ Operating Temperature: 0~60 $^\circ\text{C}$
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70 $^\circ\text{C}$
- ◆ 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:  $> 2\text{V}$  for 20K $\Omega$  / V;  
 $\leq 2\text{V}$  for  $> 200\text{M}\Omega$   
Current:  $\geq 0.2\text{A}$  at 100mV;  $< 0.2\text{A}$  at 1V

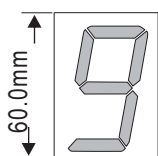
## ORDER INFORMATION

TBMA - [Code1] [Code2] [Code3] - [Code4] - [Code5] - [Code6]

Code1	LED Display	Code3	LED Height	Code4	Input Type	Code5	Aux.Power
1S	1 Row Display	06	6 cm(2.3")	DA6	DC 4~20mA	A	AC 115/230V
2S	2 Rows Display	10	10 cm(4")	DV4	DC 0~10V		
1D	1 Row Dual Display			TTO	RTD(PT-100)	Code6	Display 1 Alarm Output
					-200~600 $^\circ\text{C}$	N	None
	Code2 LED Digits			2A6	2,3Wire 4~20mA	R1	1 Relay
3	3 Digits			S	Build-in TH/HU Sensor	R2	2 Relays
						Code6	Display 2 Alarm Output
						N	None
						R1	1 Relay
						R2	2 Relays

## LED SIZE

LED Size: 6cm (2.3")



LED Size: 10cm (4")

