

GBM-3000 Specifications

The specifications apply when the GBM-3000 is powered on for at least 30 minutes under +18°C~+28°C.



Model \ Func.	AC Resistance	DC Voltage
GBM-3300	0~3.2kΩ	0~300V
GBM-3080	0~3.2kΩ	0~80V

DISPLAY																																																						
Screen	3.5"(320 x240) TFT LCD																																																					
Resistance	5 digits																																																					
Voltage	6 digits																																																					
TEST SPEED																																																						
Slow	3 time/second																																																					
Medium	14 time/second																																																					
Fast	25 time/second																																																					
Ex. Fast	65 time/second																																																					
RESISTANCE MEASUREMENT																																																						
Test Frequency	1kHz (±0.5Hz) Fixed																																																					
Input Impedance	3mΩ ~ 300mΩ : 99kΩ, 3Ω ~ 3kΩ : 2MΩ																																																					
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VOLTAGE MEASUREMENT				
Range	Range No.	Range	Max. scale	Resolution
	0	8V	±8.08000	10μV
	1	80V	±80.8000	100μV
	2*	300V	±303.000	1mV
Accuracy	* : 300V only for GBM-3300			
	Range No.	Speed	Accuracy	Temperature Coefficient
	0~2	Slow	±0.01%rdg ± 3dgt	(±0.001%rdg ± 0.3dgt)/°C
		Medium	±0.01%rdg ± 5dgt	
		Fast	±0.05%rdg ± 5dgt	
Ex. Fast		±0.10%rdg ± 6dgt		
OTHER FUNCTIONS				
Range Selection	Auto range, Hold range, Nom range			
Comparator	ABS, PER or SEQ			
Contact detection	OPEN & WIRE			
Buzzer	OFF, Pass, Fail			
Trigger	INT, EXT			
INTERFACE				
USB Host / USB Device / RS-232C / Handler				
POWER SOURCE				
AC 100-240, 50-60Hz; Consumption: 10W				
DIMENSIONS & WEIGHT				
264(W) x 107(H) x 309(D) mm, Approx. 2.8kg				