

500 g x 0.1 g, RS-232, self calibration

DIGITAL BALANCE

Model : GM-500

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

The Art of Measurement

RS-232 data output

DIGITAL SCALE (500 g X 0.1 g)

Model : GM-500

FEATURES	
* Microprocessor circuit with high accuracy & better performance.	
* High resolution & wide measuring capacity, 500.0 g x 0.1 g.	
* Large LCD display, 18 mm (0.7") digit size, easy read out.	
* Built-in gram & oz display unit, select by the internal slide switch.	
* Built-in self calibration system, high precision.	
* Heavy duty ABS housing plastic case.	

SPECIFICATIONS		
Display	LCD, 18 mm (0.7") digit size, 5 digits with annunciator.	
Measuring Capacity	500.0 g	
Resolution	0.1 g	
Min. Display Weight	0.3 g	
Unit Select	g or oz, select by internal slide switch.	
Accuracy (23 5 °C)	± (0.2 % + 2 d) <i>* After the moment when the self-calibration be executed.</i>	
Sampling time	Approx. 0.8 second.	
Tare Control	Full capacity.	
Transducer	Load cell.	
Circuit	Microprocessor circuit.	
Auto Calibration	Use 200 g standard weight to execute self-calibration automatically. <i>* 200 g standard weight is optional.</i>	
Data Bus	RS-232 serial output, 9600 bud rate.	
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F).	
Operating Humidity	Max. 80% RH.	
Size	Cabinet	250 x 188 x 70 mm
	Platform	Round, 120 mm Dia.
Power Supply	6 x 1.5V AA (UM-3) BATTERY, or DC 9V adapter.	
Power Consumption	Approx. DC 27 mA.	
Accessory Included	Operation Manual.....1 PC.	
Optional Accessories	* Calibration Weight, Model : WT-200, The 200 gram standard weight that be used for executing the self-calibration of GM-501.	
	* RS232 Interface cable for connecting between scale & the computer (COM port), Model : UPCB-02	
	* USB Interface cable for connecting between scale & the computer (USB port), Model : USB-01	
	* Application Software, Model : SCALE-U002, After setup whole hardware system (Scale + RS-232 cable + Personal Computer), then can use the software SCALE-U002 can execute the whole system as the counting scale.	

* Appearance and specifications listed in this brochure are subject to change without notice.

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