

*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.

0607-GM500