

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

DIGITAL BALANCE

Model : GM-500

ISO-9001, CE, IEC1010

www.yalab.com.tw

02-2389-0101



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The Art of Measurement

DIGITAL SCALE (500 g X 0.1 g)**Model : GM-500**www.YaLAB.com.tw 02-2389-0101

FEATURES		
* Microprocessor circuit with high accuracy & better performance.		
* High resolution & wide measuring capacity, 500.0 g x 0.1 g.		
* Large LCD display, 20.9 mm (0.8") 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, 20.9 mm (0.8") digit size, 5 digits with annunciator.	
Measuring Capacity	500.0 g/17.6 oz.	
Resolution	0.1 g/0.005 oz.	
Min. Display Weight	0.3 g/0.015 oz.	
Unit Select	g or oz, select by internal slide switch.	
Accuracy (23 ± 5 °C)	± (0.1 % + 3 d) <i>* After the moment when the self-calibration be executed.</i>	
Sampling time	Approx. 0.5 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 190 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 9 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-500.	
	* 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	
	* Data Acquisition software, SW-U801-WIN., SW-E802.	