

**1500 g x 0.05 g**

# **DIGITAL BALANCE**

**Model : GM-1500P**

*ISO-9001, CE, IEC1010*

*www.yalab.com.tw*

*02-2389-0101*



**Lutron**

[www.YaLAB.com.tw](http://www.YaLAB.com.tw)

***The Art of Measurement***

# DIGITAL BALANCE, 1500 g x 0.05 g

Model : GM-1500P

## FEATURES

* Microprocessor circuit with high accuracy & better performance.
* High resolution & wide measuring capacity, 1500 g x 0.05 g, 50 oz x 0.002 oz.
* 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, the calibration value can memorize into EEPROM circuit permanently even power off.
* Counting scale function.
* RS232/USB computer interface.
* Accept battery or AC/DC adapter power source, two way power supply.
* Heavy duty ABS housing plastic case.

## SPECIFICATIONS

Display	LCD, 20.9 mm ( 0.8" ) digit size, 5 digits with annunciator.		
Function	Weighting & counting.		
Weighting range & resolution	Unit	Range	Resolution
	g	0.50 g to 1500 g	0.05 g
	oz	0.02 oz to 49.998 oz 50 oz to 52.8 oz	0.002 oz 0.005 oz
Min. display weight	g	0.50 g	
	oz	0.018 oz	
Unit select	g or oz, select by internal slide switch.		
Accuracy	$\pm ( 0.05 \% + 0.2g )$ * Within two hours after self calibration be executed at $23 \pm 5 ^\circ C$ * Spec. tested under the environment RF Field Strength less than 3 V/M and frequency less than the 30 MHz only.		
Sampling time	Approx. 1 second.		
Tare control	Approx. 1500 g max.		
Transducer	Load cell.		
Circuit	Microprocessor circuit.		
Auto self calibration	Use 500 g or 1000 g standard weight to execute self-calibration automatically.		
Data Output	RS 232/USB PC computer interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable USB-01 will get the USB plug.		
Counting sample no.	10 PCs, 20 PCs, 50 PCs or 100 PCs.		
Operating temperature	0 to 50 °C ( 32 to 122 °F ).		
Operating humidity	Less than 80% RH.		
Size	Cabinet	250 x 190 x 70 mm.	
	Platform	185 x 185 mm.	
Power Supply	6 x 1.5V AA (UM-3) battery x 6 PCs, or DC 9V adapter ( optional ).		
Power Consumption	Approx. DC 17 mA.		
Accessory Included	Operation Manual.....1 PC.		
Optional Accessories	* Software ( Windows version ), SW-U801-WIN, SW-E802. * RS232 cable, UPCB-02. * USB cable, USB-01. * AC/DC 9V power adapter, AP-9VA.		

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

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