

*600 g x 0.01 g*

# DIGITAL BALANCE

Model : GM-610P

*ISO-9001, CE, IEC1010*



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

**600 g x 0.01 g, high precision**

# **DIGITAL BALANCE**

**Model : GM-610P**

FEATURES	
* Microprocessor circuit with high accuracy & better performance.	
* Wide measuring capacity : 600 g x 0.001 g.	
* 0.01 g & 0.0005 oz resolution & wide measuring capacity.	
* 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, the calibration value can memorize into EEPROM circuit permanently even power off.	
* High precision counting scale function.	
* RS-232 computer interface.	
* Accept battery or AC/DC adapter power source, two way power supply.	
* Built-in " level bubble " & the adjustable " rubber pads ".	
* Heavy duty ABS housing plastic case.	

SPECIFICATIONS			
Display	LCD, 18 mm ( 0.7" ) digit size, 5 digits with annunciator.		
Measuring range and Resolution	<i>Unit</i>	<i>Range</i>	<i>Resolution</i>
	g	0.10 g to 600 g	0.01 g.
	oz	0.005 oz to 9.9995 oz	0.0005 oz
Min. Display Weight		10.000 oz to 21.164 oz	0.001 oz
	g	0.10 g	
Unit Select	oz	0.005 oz	
	g or oz, select by internal slide switch.		
Accuracy	$\pm ( 0.05 \% + 0.04 \text{ g} )$ * <i>Within two hours after self calibration be executed.</i> * <i>23<math>\pm</math> 5 <math>^{\circ}</math>C.</i>		
Sampling time	Approx. 1 second.		
Tare Control	Approx. 600 g max.		
Transducer	Load cell.		
Circuit	Microprocessor circuit.		
Auto Calibration	Use 200 g or 400 g standard weight to execute self-calibration automatically.		
Counting function	Sampling no. are 10 PCs, 20 PCs, 50 PCs or 100 PCs.		
Data Output	RS 232/USB PC computer interface.		
	* <i>Connect the optional RS232 cable UPCB-02 will get the RS232 plug.</i> * <i>Connect the optional USB cable USB-01 will get the USB plug.</i>		
Operating Temperature	0 to 50 $^{\circ}$ C ( 32 to 122 $^{\circ}$ F ).		
Operating Humidity	Less than 80% RH.		
Size	Cabinet	250 x 180 x 70 mm	
	Platform	Round, 120 mm Dia.	
Power Supply	6 x 1.5V AA (UM-3) battery x 6 PCs, or DC 9V adapter, optional.		
Power Consumption	Approx. DC 25 mA.		
Accessory Included	Operation Manual.....1 PC.		
Optional accessories	* Software ( Windows version ), SW-U101-WIN * RS232 cable, UPCB-02. * USB cable, USB-01 * 200 g calibration weight, WT-200		

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

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