

*300 g x 0.01 g*

# DIGITAL BALANCE

Model : GM-300P

*ISO-9001, CE, IEC1010*



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# DIGITAL BALANCE, 300 g x 0.01 g

## Model : GM-300P

| FEATURES   |
|--|
| * Microprocessor circuit with high accuracy & better performance.  |
| * High resolution & wide measuring capacity, 300 g x 0.01 g, 9.9995 oz x 0.0005 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 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   | 0.10 g to 300 g       | 0.01 g     |
|                              | oz  | 0.005 oz to 9.9995 oz | 0.0005 oz  |
| 10.000 oz to 10.582 oz       |   | 0.001 oz              |            |
| Min. display weight          | g   | 0.10 g                |            |
|                              | oz  | 0.005 oz              |            |
| Unit select                  | g or oz, select by internal slide switch.   |                       |            |
| Accuracy                     | ± ( 0.05 % + 0.04 g )<br><i>* Within two hours after self calibration be executed at 23± 5 °C.</i>  |                       |            |
| Sampling time                | Approx. 1 second.   |                       |            |
| Tare control                 | Approx. 300 g max.  |                       |            |
| Transducer                   | Load cell.  |                       |            |
| Circuit                      | Microprocessor circuit.   |                       |            |
| Auto self calibration        | Use 100 g or 200 g standard weight to execute self calibration automatically.   |                       |            |
| Counting sample no.          | 10 PCs, 20 PCs, 50 PCs or 100 PCs.  |                       |            |
| Data Output                  | RS 232/USB PC computer interface.<br><i>* Connect the optional RS232 cable UPCB-02 will get the RS232 plug.</i><br><i>* Connect the optional USB cable USB-01 will get the USB plug.</i>  |                       |            |
| Operating humidity           | Less than 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 x 6 PCs, or DC 9V adapter ( optional ).  |                       |            |
| Power Consumption            | Approx. DC 25 mA.   |                       |            |
| Accessory Included           | Operation Manual.....1 PC.  |                       |            |
| Optional Accessories         | <ul style="list-style-type: none"> <li>* Software ( Windows version ), SW-U801-WIN, SW-E802.</li> <li>* RS232 cable, UPCB-02.</li> <li>* USB cable, USB-01</li> <li>* 200 g calibration weight, WT-200</li> <li>* AC 110/120 V to DC 9V power adapter, AP-9V110</li> <li>* AC 220/230 V to DC 9V power adapter, AP-9V220</li> </ul> |                       |            |

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

1204-GM300P