

PGB201D

CATALOGUE 2024-25



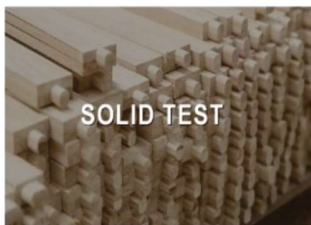
SALIENT FEATURES

- ✦ Density Balance with Density Function & Density Set up
- ✦ LCD Display, Aluminium alloy case
- ✦ Auto Calibration with External Weight
- ✦ Multifunction Weighing Units
- ✦ High Resolution, Quick Weighing, Accurate Result

200g/1mg
Density Balance
PGB201D



Density balance is an economical device with a resolution of 0.001g/cm^3 for determining density. Density balance is very useful in testing plastics, gums, sintered materials, ceramics, glasses and other non-metallic materials.



PGB201D

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Density Balance

HSN Code - 90160010

| | | |
|-----------------------|------------------------|--|
| SPECIFICATIONS | MODEL | PGB201D |
| | Make | WENSAR |
| | Capacity | 220g |
| | Readability | 0.001g (1mg) |
| | Repeatability | 0.001g |
| | Linearity (±) | 0.003g |
| | Density & Weighing PAN | 160 x 70mm & 90mm |
| | Tank Size | 145x 100 x 78mm |
| | Response Time | 3 - 4 Sec |
| | Operating Temperature | 15°C to 30°C |
| | Calibration | External |
| | Density Function | Solid / Liquid / Dust Powder / Absorbent |
| | Display | LCD |
| | Unit | mg, g, gsm, oz, ct, density D, % , K |
| | Interface | RS232C |
| | Power supply | DC Adaptor, Using AC 220V / 50Hz |
| Dimension (LxWxH) | 365 x 250 x 300 mm | |
| Weight | 4.6 kg | |

★ Specifications are subject to change without notice.

Standard Liquid Density

| Name | Density (D) |
|---------------|---------------|
| Gasoline | 0.70 |
| Alcohol | 0.79 |
| Kerosene | 0.80 |
| Water (20°C) | 0.998229 |
| Water (4°C) | 1.0000 |
| Honey | 1.40 |
| Bromide (0°C) | 3.12 |
| Mercury | 13.60 |



Standard Solid Density

| Name | Density (D) |
|-----------|---------------|
| Wax | 0.9 |
| Aluminium | 2.7 |
| Copper | 8.9 |
| Steel | 7.8597 |
| Silver | 10.5 |
| Lead | 11.3 |
| Gold | 19.3 |
| Osmium | 22.5 |

STANDARD ACCESSORIES : Electronic Balance, Density Set Up, For Solid & Liquid Samples, Weighing Pan, Power Adaptor, Test Certificate.