



**Density Balance
PGB201D**



220g/1mg
Density Balance
PGB201D

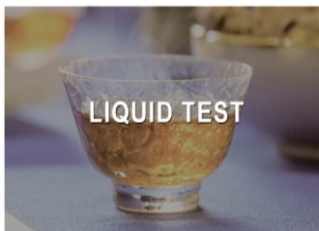
SALIENT FEATURES

- ✦ 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



E - Catalogue

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.



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 Size	160 x 70mm & 90mm
Tank Size	145x 100 x 78mm
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)	420 x 290 x 430 mm
Weight	4.4 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

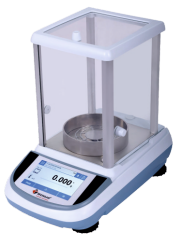
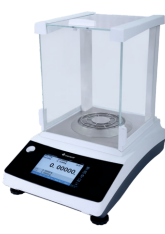
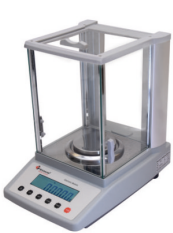
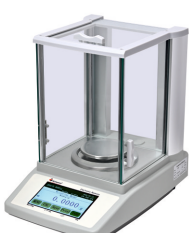
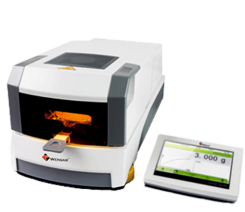
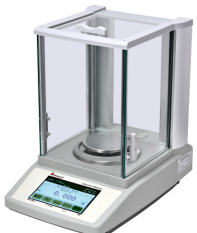
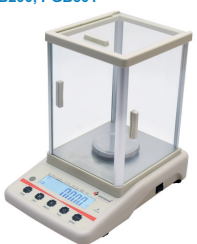
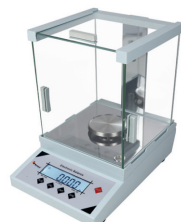
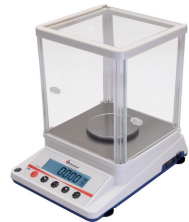


Standard Solid Density

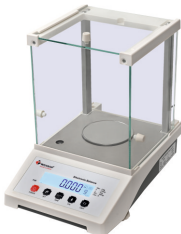
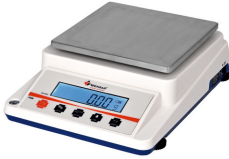
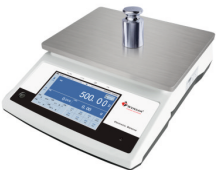
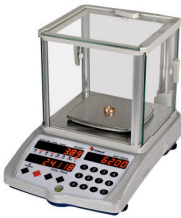
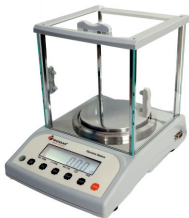
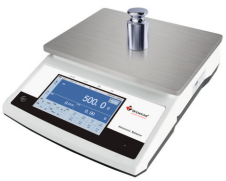
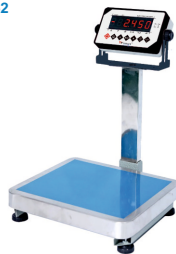
Name	Density (D)
Wax	0.9
Aluminium	2.7
Copper	8.9
Steel	7.8597
Silver	10.5
Lead	11.3
Gold	19.3
Osmium	22.5

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

WENSAR Product Range 2025-26

TAB9T  102/220g - 0.01/0.1mg	TAB10T  81/220g - 0.01/0.1mg	KAB10L  61g/0.01mg	KAB4L, 7L  82/220g, 102/220g - 0.01/0.1mg	KAB8L, 9L  51/220g, 100/120g - 0.01/0.1mg
KAB2L  220g / 0.1mg	KAB5L, 6L  220, 320g / 0.1mg	TAB1T  220g/0.1mg	TAB2T, 3T  220, 320g / 0.1mg	TAB5T  220g / 0.1mg
EMB11  Moisture Analyzer	LMB1, LMB1IR  Moisture Analyzer (Halogen / IR)	LMB16  Moisture Analyzer	LMB17T  Moisture Analyzer	LMB20  Moisture Analyzer
EPB6T, 7T, 8T  220g, 520g, 1020g / 0.001g	EPB3000  3200g / 0.01g	IZ540A, IZ540E  Ionizer	LPB1GSM  Digital GSM Meter	PGB201D  220g / 0.001g - Density Balance
PGB200, PGB301  200g, 300g / 0.001g	LPB21, 22  200g, 300g / 0.001g	LPB23  200g / 0.001g	PGB220, 321  220g, 330g / 0.001g	LPB25T, 26T  220g, 320g / 0.001g

WENSAR Product Range 2025-26

PGB211M  220g/0.001g	PGB600, 1000  600g, 1000g / 0.01g	PGB630  600g / 0.01g	PGB3010, 6000  3000g/0.01g, 6000g/0.1g	PGB3110, 6100  3000g/0.01g, 6000g/0.1g
LPB24  3000g / 0.01g	PGB5010M  5000g / 0.01g	PGB610  600g / 0.01g	PGB1200  1200g / 0.01g (Price Calculation)	PGB1210  1200g / 0.01g
PGB3001  3000g / 0.01g	TTB30M  30kg / 0.1g	TTB3, 15, 31  3kg/0.1g, 15kg/0.5g, 30kg/1g	TTB20HH  20kg / 0.1g	TTB52  50kg / 2g
PFB101H  100kg / 1g	PFB60, 100, 300  60kg/5g, 100kg/10g, 300kg/20g	WDK200 - 205 WDK250  Density Kit	TP1, TP2, TP3, TP4  Thermal Printer	DP5 to DP18  Dotmatrix Printer
AVP304SS, AVP100  Anti Vibration Pad	EDP10, 20, 30  Extra Display	E1 Standard Weights  E1 Class - Standard Weights	E2 Standard Weights  E2 Class - Standard Weights	F1 Standard Weights  F1 Class - Standard Weights