

Laboratory Equipments - Balances - 02 Lab Weighting

FA SERIES

Density Balance

FA2204T-S/L is a touch-screen density balance with 0.1mg precision, featuring high anti-static and anti-interference performance

Technical Specifications

	FA2204TS	FA2204TL
Capacity	• 220g	• 220g
Readability	• 0.0001g	• 0.0001g
Density Accessories	• solid	• liquid

Min Weight	0.01g
Density Display Accuracy	0.0001g/cm ³
Density Display Range	0.0001-99.9999g/cm ³
Working Temp.	18~23°C
Cal. Weight	200g
Machine Material	Aluminum Case
Product Dimensions	365*210*355mm
Packing Dimensions	465*315*660mm
Gross Weight	11kg



Features and Advantages

- Fully automatic timed internal calibration
- Electromagnetic force balance sensor
- Cast aluminum case
- Extra-large draft shield
- Full-range tare function
- Counting/ percentage function
- Solid and liquid density function
- Under weighing
- Unit conversion (g/mg/ct/oz)...
- Stability/ Speed setting
- Overload alarm / Fault alarm /Level bubble

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XY SERIES

Hydrostatic Balance

The XY-1BJ is a hydrostatic balance that uses a high-precision sensor. It supports both top and bottom weighing and is suitable for density measurement of materials such as ores, sand, and gravel in industries like highways, railways, engineering construction, and inspection units.

Technical Specifications

	XY5000-1BJ	XY6000-1BJ
Capacity	• 5100g	• 6100g
Readability	• 0.1g	• 0.1g

Min Weight	2g
Repeatability	±0.2g
Linearity	±0.3g
Working Temp.	5~35°C
Pan Size	160*160mm
Packing Dimensions	485*340*350mm
Gross Weight	6kg

Product Application



Features and Advantages

- Suitable for sample density testing in highway and textile industries
- Metal base
- Large stainless steel square pan
- LCDHD screen
- Full-range tare / Counting function
- Overload alarm
- Optional accessories: RS232 / Printer