AZA LAB / LABORATORY WEIGHING EQUIPMENT

ANALYTICAL BALANCE · 0.0001 g

AZA0964 | TECHNICAL DATASHEET



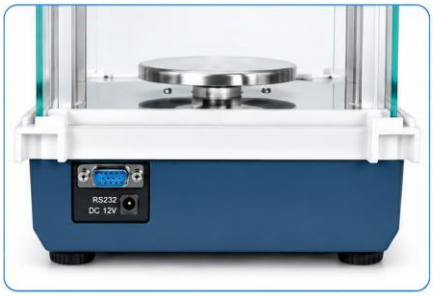
PRODUCT OVERVIEW

The AZA0964 Analytical Balance series (AZA0964A / AZA0964B/ AZA0964C/ AZA0964D) uses an electromagnetic force sensor and a backlit LCD for high-resolution weighing. The range offers 100–220 g capacities with 0.0001 g readability, external calibration, tare, counting, unit conversion and percentage weighing. An RS232C interface is standard; printer connectivity is optional.

TECHNICAL SPECIFICATIONS

Parameter	Specification
AZA model	AZA0964 / AZA0964A / AZA0964B/ AZA0964C
Capacity by model	AZA0964: 100 g; AZA0964A: 120 g; AZA0964B: 200 g; AZA0964C: 220 g
Readability / minimum weighing	0.0001 g / 0.0004 g
Stabilization / display	≤3 s; LCD with white backlight and black characters; LCD 96 × 24 mm
Repeatability / linearity	±0.0002 g / ±0.0003 g
Weighing pan / operating temperature	Ø80 mm standard; Ø90 mm optional / 5–35 °C
Calibration / connectivity	External calibration; RS232C standard; printer optional
Functions	Tare, counting, unit conversion, percentage, sensitivity/speed setting, accumulation, peak hold
Indications / alerts	Overload and fault alarms; level indicator
Dimensions / draft shield	300 × 200 × 295 mm / 180 × 175 × 200 mm
Package / gross weight	440 × 430 × 430 mm / 6 kg







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