AZA LAB / LABORATORY WEIGHING EQUIPMENT

PRECISION BALANCE · 0.01 g

AZA1085 | TECHNICAL DATASHEET



PRODUCT OVERVIEW

The AZA1085 Precision Balance range provides 0.01 g readability across multiple capacities from 210 g to 5,000 g. BP-2C models offer LCD indication, AC/DC power, tare, counting, unit conversion, minimum-weighing setting, overload warning and level indication. The AZA1085 series features an aluminium housing, LCD, tare, counting and overload/level indications. Optional accessories vary by series.

TECHNICAL SPECIFICATIONS

Parameter	Specification
AZA model / supplier series	AZA1085
AZA1085 model capacities	AZA1085A: 210 g; AZA1085B: 310 g; AZA1085C: 610 g; AZA1085D: 1,100 g; AZA1085E: 2,100 g; AZA1085F: 3,100 g
AZA1085-1 model capacities	AZA1085-1A: 3,000 g; AZA1085-1B: 4,000 g; AZA1085-1C: 5,000 g
Readability	0.01 g (both series)
AZA1085 performance	Repeatability: ±0.02 g; linearity: ±0.03 g; stabilization: ≤2 s
AZA1085-1 performance	Minimum weighing: 0.04 g; repeatability: ±0.02 g; linearity: ±0.03 g; stabilization: ≤3 s
Display / weighing pan	AZA1085: LCD, Ø130 mm; AZA1085-1: LCD, 180 × 180 mm
Operating temperature	5–25 °C (both series)
Functions	Tare, counting, overload alarm, level indicator; BP-2C: unit conversion and minimum-weighing setting; AZA1085: unit conversion
Power / options	AZA1085: AC/DC; optional dual display, interface, printer, windproof accessory; AZA1085-1: optional printer
Dimensions / packing	AZA1085: 270 × 195 × 85 mm; package 330 × 260 × 200 mm. AZA1085: package 420 × 320 × 430 mm
Weights / calibration	AZA1085-1: 200 g or 500 g calibration weights by variant ; AZA1085-1: net weight 5 kg

CONTACT

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