

High Precision Economy Balances

Model : SDAB-R Series

The SDAB-R Series feature basic applications which are indispensable in daily laboratory and industrial work. The SDAB-R Series offers an affordable entrance into high grade weighing solutions. The range of balances are NMI approved for trade use, are equipped with an internal calibration system and come in a variety of capacities with readabilities starting at 1 milligram.



FEATURES

- NMI approved for trade use
- extended 5 year warranty
- large, easy to read, backlit LCD display (16.5 mm height)
- tuning fork frequency sensing weighing technology
- choice of weighing units; g, ct, oz, lb, ozt, dwt, GN, PCS, %
- counting function
- percentage weighing function
- comparator function
- internal calibration system
- RS232C output as standard for straight forward connectivity to peripheral devices such as PCs or printers
- milligram models supplied with fully enclosed glass windshield

OPTIONS

- dot matrix printer (SDCSP160)



SPECIFICATIONS

Model Number	Capacity	Readability	Platter Size
SDAB323R	320 g	0.001 g	140 mm diameter
SDAB623R	620 g	0.001 g	140 mm diameter
SDAB1202R	1200 g	0.01 g	190 mm x 190 mm
SDAB3202R	3200 g	0.01 g	190 mm x 190 mm
SDAB12001R	12000 g	0.1 g	190 mm x 190 mm

Specifications may change without notice

WEIGHING SCALES

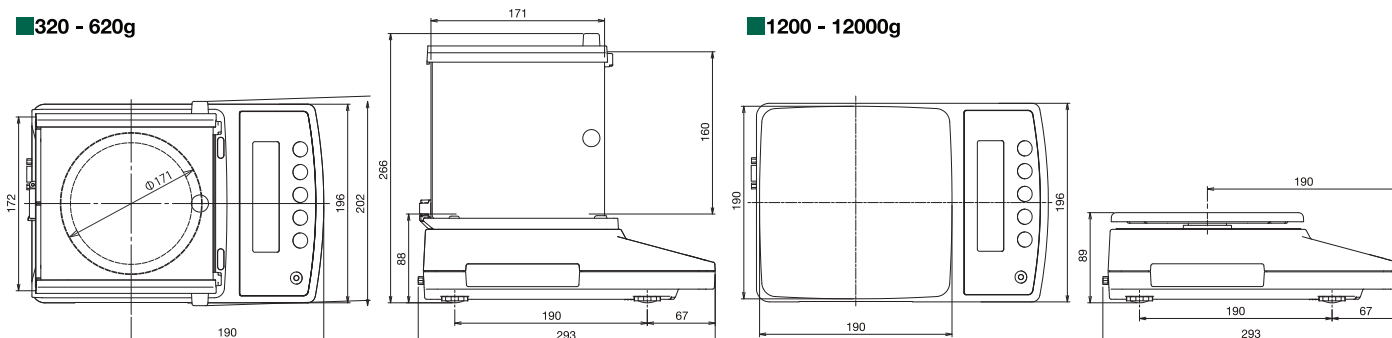
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VARIATIONS & SPECIFICATIONS

MODEL NUMBER	SDAB323R	SDAB623R	SDAB1202R	SDAB3202R	SDAB12001R
Capacity	320 g	620 g	1200 g	3200 g	12000 g
Readability (d)	0.001 g	0.001 g	0.01 g	0.01 g	0.1 g
Pan Size (mm)	140 dia		190 (W) x 190 (D)		
Overall Dimensions (mm)	293 (W) x 202 (D) x 206 (H)*		293 (W) x 196 (D) x 89 (H)		
Repeatability (sd)	0.001 g	0.001 g	0.01 g	0.01 g	0.1 g
Non-Linearity (typ)	±0.003 g	±0.004 g	±0.02 g	±0.03 g	±0.2 g
Stabilization time (typ)	3.0 sec	3.5 sec	3.0 sec	3.5 sec	3.0 sec
Draught Shield	Yes		No		
Tare Range	Full Capacity				
Calibration	Internal or External				
Printer Output	RS232				
Comparator Function	Yes				
Below Balance Weighing	No				
Checkweighing Function	Yes				
Counting Function	Yes				
Percentage Function	Yes				
Statistics Function	No				
Density Determination	No				
Moisture Analysis	No				
Communication Protocol	RS232				
Operating Temperature	10 °C to 30 °C				
Power	AC Adaptor; 6V DC / 230V AC				
Environment Suitability	Dry, dust-free, clean with ambient temperature				
Ingress Protection	No				
Weight	approx 3.5 kg		approx 2.6 kg		

* includes windshield



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WEIGHING SCALES

LABELS | LABELLING EQUIPMENT | PACKAGING EQUIPMENT
ESL & DIGITAL SIGNAGE | WEIGHING SCALES | POS SYSTEMS
FOOD EQUIPMENT | MAINTENANCE & REPAIRS | HIRE

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