



Precision Balances

Model : SDALE Series

Optimize your laboratory weighing using the SDALE series tuning fork precision balance. Featuring user friendly operation, fast stabilisation time, range of weighing functions and tuning fork weighing mechanism. The tuning fork weighing mechanism provides fast, accurate and reliable weighing. Legal for trade use in New Zealand.

This unique tuning fork weighing mechanism offers a range of advantages over electromagnetic weighing mechanisms, including increased reliability, low power consumption and short warm up time.

FEATURES

SDALE Series

- legal for trade use (TS2336)
- extended 5 year warranty
- tuning fork sensor
- large backlit LCD display
- user friendly operation
- built-in self-calibration system
- RS232 and USB interface for data output to PC
- animal weighing mode
- counting mode
- multiplied by coefficient mode
- specific gravity mode
- statistic mode
- formulation mode
- comparator mode (high / ok / low)
- addition function
- glass windshield with 0.001 g model
- AC/DC adaptor and AA battery operation
**(batteries not included - requires 4)

SPARE PARTS

- AA Sized Batteries 4 pack (order code OR0791-4)
- AC Adaptor (order code RD0389)

OPTIONS

- under-balance weighing hook

Order Code	Description	Model Compatibility
GY0119	Small Hook	SDALE623R
GY0120	Medium Hook	SDALE3202R SDALE6202R SDALE15001R

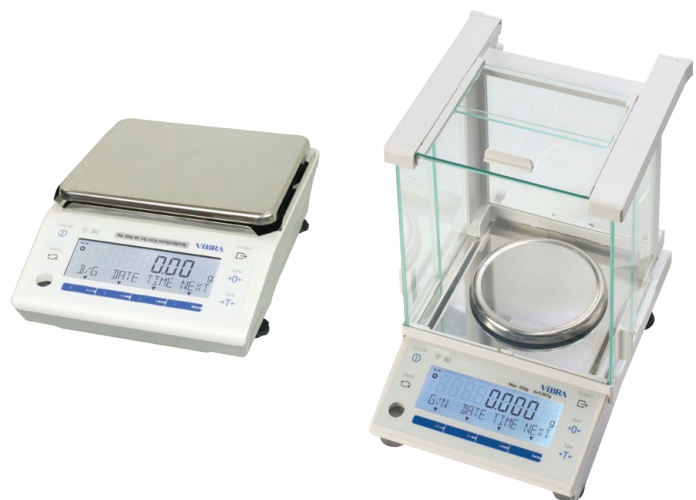


Refer to page 2 for variations and specifications

Specifications may change without notice

VARIATIONS & SPECIFICATIONS

Model Number	SDALE623R	SDALE3202R	SDALE6202R	SDALE 15001R
Capacity	620 g	3200 g	6200 g	15000 g
Readability (d)	0.001 g	0.01 g	0.01 g	0.1 g
Pan Size (mm)	118 (diameter)	118 (diameter)	160 x 180	160 x 180
Overall Dimensions (mm)	205 (W) x 270 (D) x 301 (H)		192 (W) x 260 (D) x 85 (H)	
Repeatability (sd)	1 mg	0.01 g	0.01 g	0.1 g
Stabilization time (typ)	1.6 sec	1.6 sec	1.6 sec	1.6 sec
Tare Range	Full Capacity			
Draught Shield	Yes	No	No	No
Calibration	Internal Calibration or with External Weight			
Printer Output	RS232, USB			
Comparator Function	Yes			
Below Balance Weighing	Yes			
Checkweighing Function	Yes			
Counting Function	Yes			
Percentage Function	Yes			
Statistics Function	Yes			
Density Determination	Yes			
Moisture Analysis	No			
Communication Protocol	RS232, USB as standard (Ethernet and Relay Contact optional)			
Operating Temperature	5 °C to 35 °C			
Power	AC Adaptor 240 VAC, 50 Hz / Output 5.9 VDC (dry cell battery)			
Environment Suitability	Constant room temperature with low humidity, vibration-free table and floor, no air drafts, keep away from strong electromagnetic waves			
Ingress Protection	None			
Weight	2.6 kg	2.9 kg	2.7 kg	3.3 kg



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