

High-Precision Industrial Balances

Model : SDFMA Series

The FMA Series High-Precision Weighing Platforms combine exceptional weighing performance, vibration resistance, and industrial durability.

With capacities up to 62 kg and readability as fine as 0.1 g, the FMA Series delivers reliable and repeatable weighing results in demanding manufacturing, processing, and quality control applications.



FEATURES

- NMI approved for trade use
- extended 5 year warranty
- robust and precise tuning fork force sensor technology
- highly resistant to vibration interference
- highly shock resistant construction
- IP65 dustproof and waterproof stainless steel design
- automatic tare function
- comparator checking function
- counting mode
- percentage mode
- carat mode
- coefficient mode
- accumulation function
- bar graph display
- RS232 communication as standard

OPTIONS

- pole kit
- integration bracket for mounting the display to the platform
- under-balance weighing hook
- internal rechargeable battery



SPECIFICATIONS

Model Number	Capacity	Readability	Platform Size (mm)
SDFMA22KR	22 000 g	0.1 g	350 (W) x 400 (D)
SDFMA33KR	33 000 g	0.1 g	350 (W) x 400 (D)
SDFMA62KR	62 000 g	0.1 g	350 (W) x 400 (D)

Refer page 2 for additional specifications

Specifications may changed without notice

WEIGHING SCALES

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SPECIFICATIONS

MODEL NUMBER	SFMA22KR	SDFMA33KR	SDFMA62KR
Capacity	22,000 g	33,000 g	62,000 g
Readability (d)	0.1 g	0.1 g	0.1 g
Repeatability (sd)	0.1 g	0.1 g	0.1 g
Non-Linearity (typ)	± 0.2 g	± 0.2 g	± 0.2 g
Platform Size (mm)	350 (W) x 400 (D)		
Overall Dimensions (mm)	350 (W) x 426 (D) x 175 (H) - excludes pole mounted display 350 (W) x 482 (D) x 700 (H) - when pole option installed		
Tare Range	Full		
Draught Shield	No		
Calibration	Internal and External		
Printer Output	RS232		
Accumulation Function	Yes		
Bar Graph Display	Yes		
Below Balance Weighing	Option		
Carat Mode	Yes		
Coefficient Mode	Yes		
Comparator Function	Yes		
Counting Function	Yes		
Percentage Function	Yes		
Density Determination	No		
Moisture Analysis	No		
Communication Protocol	RS232C		
Operating Temperature	5 °C to 35 °C		
Power	AC Adaptor; 12 V DC / 230 V AC		
Environment Suitability	Clean with ambient temperature		
Ingress Protection	IP65		
Weight	Approximately 18 kg		



Remote Display
(Standard)



Base Mounted Display
(Optional Integration Bracket Required)



Pole Mounted Display
(Optional Pole Kit Required)

WEIGHING SCALES

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

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