

AX Series

Precision Weighing Balance

Essae[®]
...for Excellence



Precision meets Value



Technical Specifications

Model	AX -220	AX -320	AX -620
Maximum weighing capacity	220 g	320 g	620 g
Readability	0.001 g	0.001 g	0.001 g
Display resolution	2,20,000	3,20,000	6,20,000
Platter Size	Dia 110 mm		
Draft Shield	Included		

Model	AX -1200	AX -2200	AX -3200
Maximum weighing capacity	1200 g	2200 g	3200 g
Readability	0.01 g	0.01 g	0.01 g
Display resolution	1,20,000	2,20,000	3,20,000
Platter Size	160 mm x 160 mm		

Weight sensor	Electro Magnetic Force Restoration Technology (EMFRT)
Operating temperature	10°C to 40°C
Display	White LED, 14 mm (height)
Power supply -AC/DC Adaptor	Input - 230 V AC, 50 Hz, +/-10%
	Output - 9.5 V DC, @1.2 A
	Max Watt - 11 W
Battery (Optional)	11 W adaptor with 7.4/2.2 Ah lithium ion Battery
Standard feature	<ul style="list-style-type: none"> Standard serial Print: 80 column, 40 column, label print Selectable serial print format RTC: Real time date printout. Record and Retrieve upto 1000 weight data. RS-232 Interface
Calibration method	Software calibration (External Weight)
Tare Range	Full Capacity
Repeatability/Verification interval	+/- 1d
Linearity	+/- 2d
Dimensions without draft shield, with Platter (Width x Depth x Height)	190 mm x 275 mm x 96 mm (table top)
Gross weight (balance only)	2 to 2.3 kg (table top)
Weighing Units	Grams (default) Yarn, Hang, Roving, Sliver (Conversion factors for Textile Segment)

Sample Print

#Header

START DATE & TIME : 21-11-2022 20:02

SL NO	GROSS WT (g)	TARE WT (g)	NET WT (g)
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0001	250.000	50.000	200.000
0002	250.000	50.000	200.000
0003	250.000	50.000	200.000
0004	250.000	50.000	200.000
0005	250.000	50.000	200.000
0006	250.000	50.000	200.000

TOTAL 1500.000 300.000 1200.000

END DATE & TIME : 21-11-2022 20:02

REMARKS:.....

SIGNATURE:.....

Sample Custom Format



Parts Counting



Form No.: 26568-CAT-AX-Series-PWB-091 R02

Authorized Partner...

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