

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	- 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

Front View Date : 21.12.2022 Gross Wt : 216.254 g Net Wt : 216.254 g	 NWT: 216.254 g
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Parts Counting



Essae-Teraoka Pvt. Ltd.

410, 100ft Road, 4th Block,
Koramangala, Bengaluru-560 034

info@essae.com

http://www.essae.com

+91 80 2511 3021

1-800-425-3111

0-78488 12346



Your Essae representative

Note: The above model meets the statutory and regulatory requirements as per the provision of legal metrology Act 2009 and legal metrology (General) Rule, 2011. Specifications are subject to change without notice. Other names and logos used are property of respective brands.