

AX Series

Jewellery 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
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
Platter Size	Dia 150 mm		
Draft Shield	Optional accessory		

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, Jewellery Tag 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 100 mm (table top)
Gross weight (balance only)	2 to 2.3 kg (table top)
Weighing Units	Grams (default), Carat, Tola, Ounce





RS-232 Interface



Customer Display

Jewellery Label Tag

Front View	
Date : 21.12.2022 Gross Wt : 216.254 g Net Wt : 216.254 g	 NWT: 216.254 g
 NWT: 216.254 g	Date : 19-12-2022 Gross Wt : 399.135 g Net Wt : 216.254 g

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.