

# AX Series

Jewellery Weighing Balance

**Essae**<sup>®</sup>  
...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"> <li>Standard serial Print: 80 column, 40 column, Jewellery Tag label print</li> <li>Selectable serial print format</li> <li>RTC: Real time date printout.</li> <li>Record and Retrieve upto 1000 weight data.</li> <li>RS-232 Interface</li> </ul>
Calibration method	Software calibration (External Weight)
Tare Range	Full Capacity
Repeatability/Verification interval	+/- 1d
Linearity	+/- 2d
Dimensions without draft shield (Width x Depth x Height)	190 mm x 275 mm x 85 mm (table top)
Gross weight (balance only)	2 to 2.3 kg (table top)
Weighing Units	Grams (default), Carat, Tola, Ounce

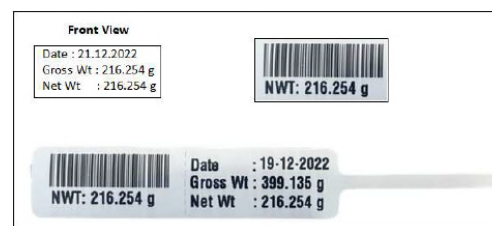


RS-232 Interface



Customer Display

### Jewellery Label Tag



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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.