



Eagle
S I N C E 1 9 1 8

SCALE • UPSCALE • PROVED • APPROVED

eon Series

Jewel Scale



OVERVIEW

ECON Series Jewel Balance is designed with high quality housing to guard against shock and overload to protect the load cell. With easy to view high contrast LCD display with moon backlight. Its unique draft shield eliminates wind disturbances outdoors or in drafty environments. With multiple units of weight to choose from it pays to invest in ECON Series Jewel Balance as it delivers accurate, trustworthy and repeatable results - GOOD FOR YOUR BUSINESS AND PEACE FOR YOUR MIND.



RANGE				
Model	Capacity	Readability	Pan size	Second display
110	620 g	10 mg	130 mm	Rear display
	1200 g			
120	620 g	10 mg	130 mm	Remote display
	1200 g			

FEATURES

- > 100% Tare Range
- > LCD Display with Moon Backlight
- > Built in Battery Back up with 24 Hours Operation
- > 14 Weighing Units
- > Foldable Wind Protection
- > Weight Stabilization Indication
- > Battery Level Indication
- > AC Adapter
- > Counting Function
- > Simple User Friendly Operation
- > Zero Tracking
- > Anti Slip Adjustable Levelling Feet
- > Colour Coded and Sealed Keypad
- > Precision Load Cell Technology
- > Round Stainless Steel Pan
- > Overload Protection
- > External Calibration
- > Built in Rear Display or Remote Display
- > GSM Unit for Paper Thickness Measurement

GENERAL SPECIFICATIONS

- Stabilisation Time - < 4s
- Operating Temperature - 0°C to 40°C
- Operating Humidity - 95 % RH Max (Non Condensing)
- Battery Capacity - 6V/1.3 H
- Overload - 100% Full Scale + 9e
- Safeload - 150% of Full Scale
- Overall Dimension (W x D x H) - L260 x B190 x H175 (Including Wind Shield)
- Net Weight - Jewel 110 – Approx. 1.3kg (Without Battery)
- Jewel 120 – Approx. 1.5kg (Without Battery)

TECHNICAL SPECIFICATIONS

Particulars	
Model	110 & 120
Internal Resolution	20 Bit ADC (10,48,576 Counts)
Power Source	150 to 240 Volts AC
Frequency	50Hz
Power Consumption	<5 Watt
Overload Alarm	Audio (Beep) + Visual (High)
Display	LCD with Moon Back Light
Pan Size	130 mm DIA

GALLERY



Jewel 110 - built in rear display



Jewel 120 - remote display



Free test weight - 500 gms



Eagle's precision - SMD PCB



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