



 **Eagle**[®]
S I N C E 1 9 1 8

SCALE • UPSCALE • PROVED • APPROVED

 econ



Silver Series
Precision Weighing Scale



OVERVIEW

Econ Series SILVER Balance has been the customer favorite for over a decade. Econ Series SILVER Scale is best suited for precision weighing with easy to view 20 mm Super Bright Green LED with applications for parts counting, accumulation function, auto tare for packaging industries etc. Equipped with precision load cell which ensures the user of the repeatability and accuracy over long period of time. It has built in battery back-up, anti-slip adjustable leveling feet with level bubble. ECON series Silver Scale offers uncomplicated performance that returns the investment many times over.

RANGE

Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
Silver - 210	84 23 81 00	3 kg	100 mg	1/30000	315 x 220 mm	ABS Plastic	Stainless Steel 304
Silver - 210	84 23 81 00	6 kg	200 mg	1/30000			
Silver - 210	84 23 81 00	15 kg	500 mg	1/30000			
Silver - 210	84 23 81 00	30 kg	1 g	1/30000			

STANDARD FEATURES

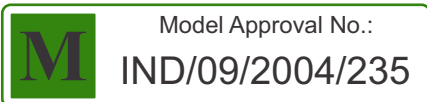
- Tare Function.
- Counting Function
- Accumulation Function
- Liter Conversion Function
- Auto Tare Function
- Peak Hold Function
- Inbuilt Battery Charger*.
- Low Battery Charger
- Battery % Function
- Weight Stable Indication.
- 5 Keys Colour Coded Key Board.
- Battery Back-up: 6V / 4.5 AH - 10 Hours+ When Battery is Fully Charged.
- Anti-Slip Adjustable Levelling Feet.
- Zero Tracking.
- Over Load Protection & Indication
- Auto Sleep / Power Down Function - 0 to 99 Mins.

TECHNICAL SPECIFICATION

Physical Dimension	340 x 320 x 110 mm (±5 mm)
Net Weight	3 kg. Approx.
Weight Sensor	Aluminum Load Cell - IP65
Processor	32 Bit Arm Processor
Key Board	5 Keys
Display Type	LCD (Green) Display
No. of Display Window	Dual Display
Display Size	20 mm - Front Display & 14 mm Back Display
Platter Size	315 x 220 mm
Repeatability	± 1d
Linearity	± 1d At Half Load & ± 2d At Full Load
Creep	± 2d (for 3 Minutes with Full capacity)
Calibration Method	External Calibration Software Based
Power Connector	2 Pin Mains Cord (5A)
Power Supply	150 V to 230 V (AC)
Frequency	50 - 60 Hz
Power Consumption	< 5 Watts
Operating Temperature	0°C to 45°C
Operating Humidity	95% RH Max (Non - Condensing)
Battery Capacity	6V / 4.5 AH
Over-load	100 % Of Scale Capacity +9e
Safe-load	150 % Of Scale Capacity
Stabalisation Time	< 4s
Internal Resolution	24 Bit ADC (10,48,576 Counts)

FACTORY OPTIONS

Opt 012 - RS - 232 For Connection With PC.



*Note: Battery will not be supplied with the scale.

GALLERY



Double display for customer viewing

4 overload protectors



*Models and specification are subject to change without any prior notification.

*For non standard equipment consult factory

Designed and Developed by:

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