

Jewel 115 Series Precision Balance



Overview

ECON Jewel Series Balance is designed for speed weighing for precision articles. With 6 x 12.5 mm high super bright GREEN LED Display which is very easy to read and a high quality housing to guard against shock and overload to protect the load cell. The Jewel is supplied with a wind draft shield which eliminates wind disturbances and ensures quick weighing results. Our Jewel scales are legal for trade and can be used by bank and finance companies for ornament weighing. Jewel scale can be used on AC or on its inbuilt rechargeable battery. So it pays to invest in ECON Jewel Series Balance.

Range

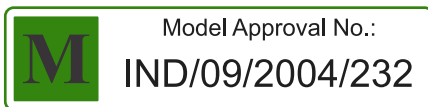
Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
JEWEL – 115	90160000	1200 gm	100 mg	1/60000	130 mm Diameter	ABS Plastic	Stainless Steel 304

Standard Features

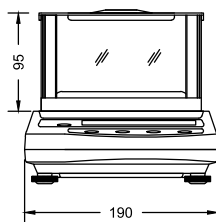
- Tare Function
- Counting Function
- Zero Tracking
- Paper gsm Converter
- In-built Battery Charger*
- Multiple Weighing Units – g, t, ct, kg, gsm
- Spirit Level indicator
- Weight Stable Indication
- Anti-Slip Adjustable Leveling Feet,
- Key Board : 4 Tactile Keys Colour Coded Key Board
- Battery Back-up : 48 Hours - Battery Fully Charged
- Test Weight for Calibration

Technical Specification

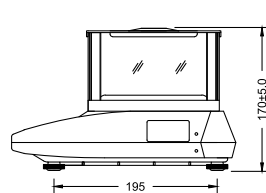
Model	Jewel 115
Description	Digital High Precision Weighing Scale
Physical Dimension	170 x 236 x 165 mm (±5mm)
Net Weight	Approx 1.0 Kg (Without Battery)
Weight Sensor	Precision Aluminum Loadcell – IP 65
Processor	8 Bit Microcontroller
Key Board	4 Keys
Display Type	7 Segment LED - Green Display
No. Of Display Window	Front & Rear Display on Scale
Display Size	15 mm Display
Repeatability	± 1d
Linearity	± 1dAt Half Load & ±2d At Full Load
Creep	± 2d (for 3 minutes with full capacity)
Calibration Method	External Calibration Software Based
Power Connector	9V DC Adapter
Power Supply	160 V to 230 V (AC)
Frequency	50 Hz
Power Consumption	Less Than 5 Watts
Operating Temperature	5°C to 45°C
Operating Humidity	95% RH Max (Non – Condensing)
Battery Capacity	6V / 1.3 AH
Over-load	100 % Of Scale Capacity + 9e
Safe-load	150 % Of Scale Capacity
Stabalisation Time	< 4s
Internal Resolution	24 Bit ADC (1,65,00,000+ Counts)



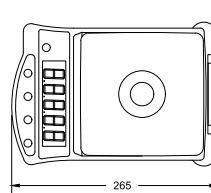
Gallery



Front View



RH Side View



Top View



Scale with Windshield



Rear Display



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

*For non standard equipment consult factory.

Designed and Developed by:

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