



 **Eagle**[®]
S I N C E 1 9 1 8

SCALE • UPSCALE • PROVED • APPROVED

econ



Econ Series Baby Weighing Scales



OVERVIEW

The ECON Range Baby Weighing Series brings the care and love of a mother to weighing. Easy to view dual display - 20 mm bright green LED front display and 14 mm bright green LED back display are apt for any lighting condition. The EAGLE ECON range is produced keeping in mind the rural area of our country where there is extreme low voltage, hence best suited to perform anywhere anytime with consistency.

RANGE

Model No	HSN Code	Capacity	Accuracy	Platform Size	MOC Housing/Frame	MOC Pan	Stamping class
ECON - IBWS	84 23 81 00	30 kg	5 g	550 x 270 x 90 mm (± 5 mm)	ABS Plastic	Stainless Steel 304	Class III
ECON - CBAS	84 23 82 00	100/150 kg	10/20 g	Adult 350 x 450 mm Baby Tray 550 x 270 x 90 mm (± 5 mm)	Mild Steel	For Adult (SS 430 PAN) For Baby (ABS Plastic)	Class III

STANDARD FEATURES

- Tare Function
- Accumulation Function
- Auto Tare Function
- Peak Hold Function
- Inbuilt Battery Charger *
- Low Battery Indication
- Over Load Protection & Indication
- Rat Protection
- Battery % Function
- Weight Stable Indication
- Auto Sleep / Power Down Function - 0 to 99 mins.
- Double Display For Easy Viewing Of Weight.
- Key Board : 5 Keys Colour Coded Key Board
- Battery Back-up : 6V / 4.5 AH - 10 Hours+ When battery is fully Charged
- For ECON - CBAS : Twin Weighing With Separate TRAY for BABY WEIGHING

TECHNICAL SPECIFICATION

Model	ECON - IBWS	ECON - CBAS
Description	Digital Weighing Scale	Digital Platform Weighing Scale
Physical Dimension	340 x 320 x 110 (±5 mm)	NA
Physical Dimension Baby Tray	550 x 270 x 90 mm (± 5mm)	
Net Weight	Approx 3.5 Kg (Without Battery)	Approx 14 Kg
Weight Sensor	Aluminum Loadcell - IP 65	
Processor	32 Bit Arm Processor	
Key Board	5 KEYS	
Display Type	LED (Green) Display	
No. Of Display Window	Dual Display (Front & Back Display)	
Display Size	20 mm-Front Display & 14 mm-Back Display	
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	< 10 Watt	
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	
Stabilisation Time	< 4s	
Internal Resolution	20 Bit ADC (10,48,756 Counts)	
CE Certificate No.	PICL/CE/0617/8146	

FACTORY OPTIONS

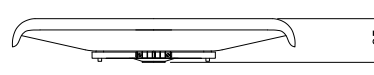
1. OPT 012 - RS 232 For Connection With PC

M Model Approval No.:
For - ECON IBWS - IND\09\16\490
For - ECON CBAS - IND\09\16\413

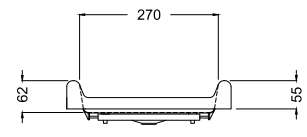
GALLERY



Rear View Display



Front View



RH Side View



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

*For non standard equipment consult factory.

Designed and Developed by:

E. G. Kantawalla Private Limited

204, 2nd Floor, P.T. Gera Centre, Bund Garden Road, Pune - 411 001

Toll Free Numbers:

Sales - 1800 - 123 - 2453 (EAGLE) Service -1860 - 123 - 2453 (EAGLE)

E-mail: sales@egkantawalla.com www.egkantawalla.com

Name & Address of dealer: