

econ Series



STANDARD FEATURES

- Tare Function
- Counting Function
- Accumulation Function
- Liter Conversion 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.
- Multiple Weighing Range – Dual as well as Triple Range
- Key Board : 5 KEYS COLOUR CODED KEY BOARD
- Battery Back-up : 6V / 4.5 AH – 10 Hours+ When battery is fully Charged

TECHNICAL SPECIFICATION

Model	ECON – BS / PS / PM
Description	Digital Weighing Scale Platform Scale
Net Weight	Page No. 2
Processor	32 Bit Arm Processor
Key Board	5 Keys
Display Type	LED (Green) Display
No. Of Display Window	Single & 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	< 5 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
Stabalisation Time	< 4s
Internal Resolution	24 Bit ADC (10,48,576 Count)

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

For Class II

Model Approval No.:
M IND-09-17-55

For Class III

Model Approval No.:
M IND-09-16-413



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

*For non standard equipment consult factory

Designed and Developed by:

E. G. Kantawalla Private Limited

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Toll Free Numbers:

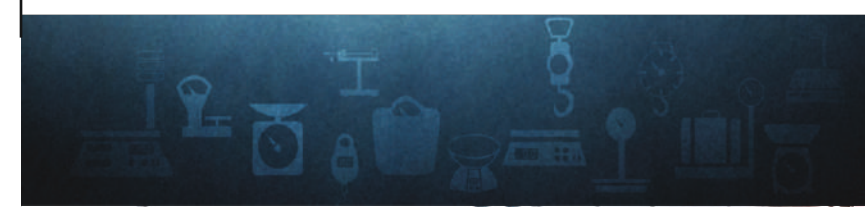
Sales - 1800 - 123 - 2453 (EAGLE) Service -1860 - 123 - 2453 (EAGLE)

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



Name & Address of dealer:

0118-Econ Pit



Econ Series Bench & Platform Weighing Scale



OVERVIEW

ECON Series Bench and Platform Scales are designed to be used in retail, rough industrial and outdoor environments. Renowned for their strength, reliability and accuracy, ECON Series bench and platform scales with robotically welded frames and computer assembled electronics have stood the test of time in harsh environments all over the world. Easy to install, use and maintain, so they won't slow your business down. An investment to protect your profits!

RANGE



Bench Scale

Division		Capacity							Net Weight
Model No	Platform Size	10/20/32 kg	32 kg	50/60 kg	60 kg	50/75 kg	100/150 kg	150 kg	
BS28	280 x 280 mm	1/2/5 g	2 g	5/10 g	5 g				7 kg
BS33	300 x 300 mm	1/2/5 g	2 g	5/10 g	5 g				8 kg
BS34	300 x 400 mm					5/10 g	10 /20 g	10 g	10.5 kg
BS35	350 x 450 mm					5/10 g	10 /20 g	10 g	11.75 kg
BS44	400 x 400 mm					5/10 g	10 /20 g	10 g	12 kg

Material of Frame	Mild Steel - Box Type Frame
Material of Pan	1.2 mm Thick SS 430 Pan
Loadcell	Aluminum Loadcell - IP65
HSN Code	84 23 82 00



Platform Scale

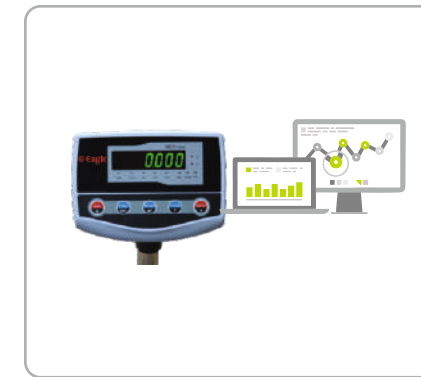
Division		Capacity								Net Weight
Model No	Platform Size	100/200 kg	100/200/300 kg	200/300 kg	300/600 kg	500 kg	600 kg	1000 kg	1500 kg	
PS55	500 x 500 mm	10/20 g	10/20/50 g	20/50 g						23.5 kg
PM55	500 x 500 mm	10/20 g	10/20/50 g	20/50 g						27.5 kg
PS66	600 x 600 mm			20/50 g	20/50 g	50 g				31.25 kg
PM66	600 x 600 mm				20/50 g	50 g	50 g			38 kg
PM75	750 x 750 mm						50 g	100 g		60 kg
PM10	1000 x 1000 mm							100 g	200 g	90 kg

Material of Frame	Mild Steel - Box Type Frame
Material of Pan	For PS 55 & PS 66 - 1.2 mm Thick SS 430 Pan & PM 55/PM66/PM75/PM10 - 3 mm Thick Mild Steel Pan
Loadcell	For PS55/PM55/PS66 & PM66 Alloy Steel Loadcell - IP66 & PM75 / PM10 - Jumbo Aluminum Loadcell - IP65
HSN Code	84 23 82 00

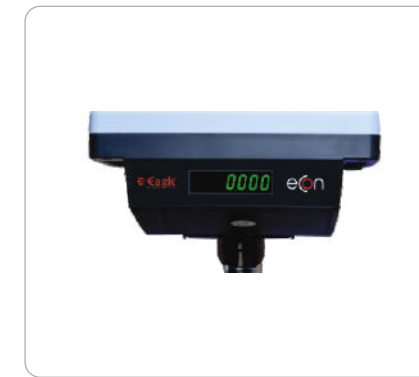
FACTORY OPTIONS

1. OPT 012 - RS - 232
2. OPT 013 - Built In Rear Display For Customer Viewing
3. OPT 014 - 12.5 mm Green LED Remote Display with 5Mtr & 20Mtr Cable.
4. OPT 015 to 018 - Trolley with Handle & 4 Multidirectional Nylon Wheel.
5. OPT 029 to OPT 033 - Roller with Ball Bearings
6. OPT 060 - SS 304 Pan for PM 75 & PM 10
7. OPT 073 to 076 - Stand Of Height 1000mm
8. OPT 082 - Counting Indicator
9. OPT 083 - Price Computing Indicator
10. OPT 108 - X Stand Pole

OPTIONS GALLERY



OPT 012
RS 232 for Interface with PC



OPT 013
Built in Rear Display



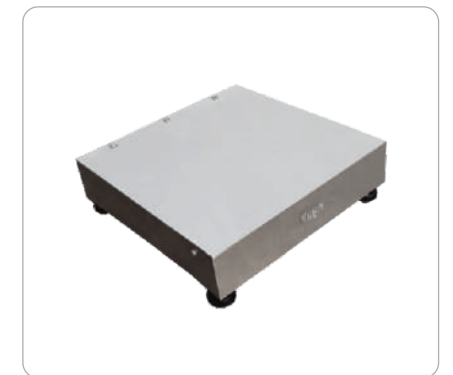
OPT 013
Built in Rear Display



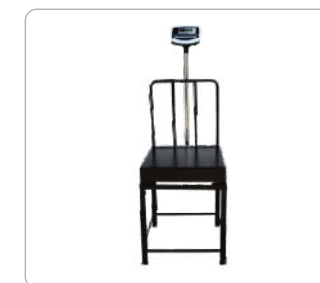
OPT 015 to 018
Trolley with Handle



OPT 029 to 033
Roller with Bearings



OPT 060
SS Pan 1.2 mm Thick



OPT 073 to 076
Stand of Height 1000 mm



OPT 082
Counting Indicator



OPT 083
Price Computing Indicator



OPT 108
X Stand