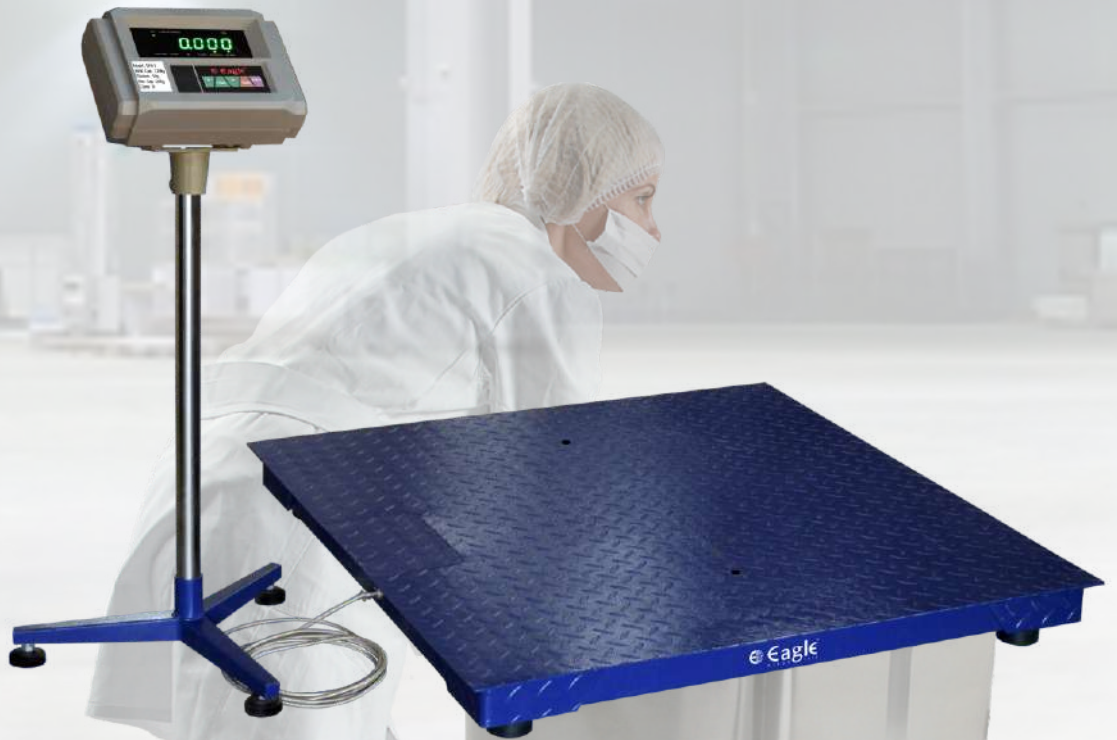


 **Eagle**<sup>®</sup>  
S I N C E 1 9 1 8

SCALE • UPSCALE • PROVED • APPROVED

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## EIW Series Floor Scale



**24 MONTHS  
WARRANTY**



## Overview

The EIW Floor Range weighing scales are designed for durability in commercial and industrial weighing applications. Built for rock solid performance and available in various sizes and capacities. Fitted with Self aligning and anti slip feet which ensures the load transmission in unidirectional. EIW Floor scale range is tough enough to stand up to any industrial environment and can stand up to overloading and shock loading while weighing quickly and accurately. A self-checking and aligning load cell assembly that's environmentally sealed plus a rigidly constructed platform provides a versatile system that can be conveniently lifted, moved and reinstalled as your needs change.

## Standard Features

■ Tare Function	■ Zero Tracking
■ Counting Function	■ RS 232 Serial Interface
■ Inbuilt Battery Charger*	■ Weight Stable Indication
■ Low Battery Indication	■ Key Board : 5 Keys Colour Coded Key Board
■ Over Load Indication	■ Battery Back-up : 6V / 4.5 AH – 12 Hours +
■ Auto Sleep Function To Save Battery	When battery is fully Charged

## Range

Division		Capacity					
		600 kg	1200 kg	1500 kg	2000 kg	3000 kg	6000 kg
Model No	Platform Size (mm)						
EIW-FL1010	1000 x 1000 mm	100 g	200 g	200 g	500 g		
EIW-FL1012	1000 x 1200 mm	100 g	200 g	200 g	500 g		
EIW-FL1015	1000 x 1500 mm	100 g	200 g	200 g	500 g		
EIW-FL1212	1200 x 1200 mm		200 g	200 g	500 g	500 g	
EIW-FL1215	1200 x 1500 mm		200 g	200 g	500 g	500 g	1 kg
EIW-FL1218	1200 x 1800 mm		200 g	200 g	500 g	500 g	1 kg
EIW-FL1515	1500 x 1500 mm			200 g	500 g	500 g	1 kg
EIW-FL1518	1500 x 1800 mm			200 g	500 g	500 g	1 kg
EIW-FL1520	1500 x 2000 mm			200 g	500 g	500 g	1 kg
EIW-FL1818	1800 x 1800 mm				500 g	500 g	1 kg
EIW-FL1818	1800 x 1800 mm				500 g	500 g	1 kg
EIW-FL1820	1800 x 2000 mm				500 g	500 g	1 kg
EIW-FL2020	2000 x 2000 mm					500 g	1 kg
EIW-FL2025	2000 x 2500 mm					500 g	1 kg
EIW-FL2121	2100 x 2100 mm					500 g	1 kg

Material of Frame	Mild Steel Frame
Material of Pan	Mild Steel Chequered Pan
Loadcell	4 Pcs - Steel IP 68
HSN Code	For Scale With Capacity upto 5000 kg - 8423 82 00 For Scale With Capacity Above 5000 kg - 8423 89 00

Available In More Size And Types Of Platforms - Consult Factory

## Factory Options

1. OPT 014 & OPT 089 - 12.5 mm Green LED Remote Display with 5 m & 20 m Cable.
2. Fixed Ramp :  
 OPT019 Fixed Ramp of width 1000 mm x 800 mm Up To Capacity 2000 kg  
 OPT020 Fixed Ramp of width 1200 mm x 800 mm Up To Capacity 3000 kg  
 OPT061 Fixed Ramp of width 1200 mm x 800 mm Up To Capacity 6000 kg  
 OPT021 Fixed Ramp of width 1500 mm x 800 mm Up To Capacity 3000 kg  
 OPT062 Fixed Ramp of width 1500 mm x 800 mm Up To Capacity 6000 kg  
 OPT022 Fixed Ramp of width 1800 mm x 800 mm Up To Capacity 3000 kg  
 OPT063 Fixed Ramp of width 1800 mm x 800 mm Up To Capacity 6000 kg  
 OPT023 Fixed Ramp of width 2000 mm x 1000 mm Up To Capacity 3000 kg  
 OPT064 Fixed Ramp of width 2000 mm x 1000 mm Up To Capacity 6000 kg  
 OPT024 Fixed Ramp of width 2100 mm x 1000 mm Up To Capacity 3000 kg  
 OPT065 Fixed Ramp of width 2100 mm x 1000 mm Up To Capacity 6000 kg  
 OPT025 Fixed Ramp of width 2500 mm x 1000 mm Up To Capacity 3000 kg  
 OPT066 Fixed Ramp of width 2500 mm x 1000 mm Up To Capacity 6000 kg
3. OPT 033 - Roller With Ball Bearing for 1000mm x 1000mm
4. OPT 040 to OPT 044 - Back Rail for 1000mm, 1200mm, 1500mm 1800mm & 2000mm.
5. OPT 076 – Stand For 1000 x 1000 mm of 1000 mm Height for weight upto 1500 kgs.
6. OPT 082 - Counting Indicator
7. OPT 083 - Price Computing Indicator
8. OPT 084 Industrial Indicator – EX
9. OPT 085 Industrial Indicator – EC
10. OPT 086 Industrial Indicator – EPR 100
11. OPT 087 Galaxy Indicator – For Check Weighing
12. Econ INMS Indicator OR Econ INSS Indicator

## Options Gallery



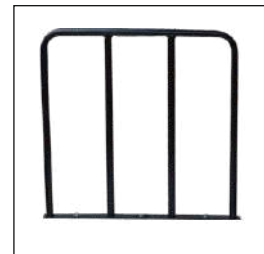
1. Remote Display



2. Fixed Ramp



3. Rollers With Ball Bearings



4. Back Rail



5. Stand



6. Counting Indicator



7. Price Computing Indicator



8. Industrial Indicator – EX



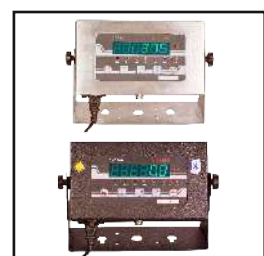
9. Industrial Indicator – EC



10. Industrial Indicator – EPR 100



11. Galaxy Indicator



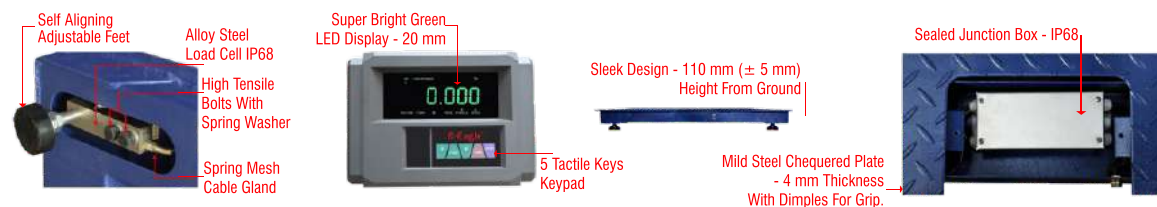
12. Econ INMS Indicator  
OR  
Econ INSS Indicator

## Technical Specification

Model	EIW FL
Description	Digital Floor Weighing Scale
Weight Sensor	IP68 - Alloy Steel Loadcell
Processor	8 Bits Microcontroller
Key Board	5 Keys
Display Type	LED (Green)
No. Of Display Window	Single Front Display
Display Size	20 mm - Front 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	3 Pin Mains Cord (5A)
Power Supply	150 V to 240 V
Frequency	50~60 Hz
Power Consumption	< 10 Watt Approx.
Operating Temperature	0°C to 50°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	16 Bit ADC (6,00,000+ Counts)

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

## Gallery



For Class II



For Class III



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

\*For non standard equipment consult factory.

Designed and Developed by:

Name & Address of Dealer:  
**DEEPAK ELECTRONICS**  
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