



EIW Series Bench & Platform Weighing Scales



Overview

These series of bench scales provides flexible, rugged and cost-effective solutions for a wide range of weighing tasks in dry environments. Built for rock solid performance and available in various capacities. These scales are approved and individually certified by the Department Of Legal Metrology. Additional features of counting, check weighing, built in Battery backup, Large Easy to read 20 mm Super bright LED Display and Anti vibration feet. An economical choice for your basic weighing needs.

Range

Bench Scale

Division		Capacity					Net Weight
		30 kg	50 Kg	60 kg	100 kg	120 kg	
Model No	Platform Size						
BS 33	300 x 300 mm	2 g	5 g	5 g			9 kg
BS 44	400 x 400 mm		5 g	5 g	10 g	10 g	13.5 kg
Material of Frame		Mild Steel - Box Type Frame					
Material of Pan		1.2 mm Thick SS 304 Pan					
Loadcell		Aluminum Loadcell - IP65					
HSN Code		84 23 82 00					

Platform Scale

Division		Capacity								Net Weight
		100/200 kg	200 kg	200/300 kg	300 kg	500 kg	600 kg	750 kg	1200 kg	
Model No	Platform Size									
PS 55	500 x 500 mm	10/20 g	20 g	20/50 g	50 g					27 kg
PS 66	600 x 600 mm			20/50 g	50 g	50 g	100 g			33 kg
PS 75	750 x 750 mm					50 g	100 g	100 g	120 g	60 kg
Material of Frame		Mild Steel - Box Type Frame								
Material of Pan		1.2 mm Thick SS 304 Pan								
Loadcell		For PS 55 / PS 66 Steel Loadcell IP 65 - 1 Pc & For PS 75 Steel Loadcell IP 65 - 2 Pcs								
HSN Code		84 23 82 00								

Platform Scale

Division		Capacity								Net Weight
		100/200 kg	200 kg	200/300 kg	300 kg	500 kg	600 kg	750 kg	1200 kg	
Model No	Platform Size									
PM 55	500 x 500 mm	10/20 g	20 g	20/50 g	50 g					28 kg
PM 66	600 x 600 mm			20/50 g	50 g	50 g	100 g			35 kg
PM 75	750 x 750 mm					50 g	100 g	100 g	120 g	61.5 kg
Material of Frame		Mild Steel - Box Type Frame								
Material of Pan		3 mm Thick Mild Steel Pan								
Loadcell		For PM 55 / PM 66 Steel Loadcell IP 65 - 1 Pc & For PM 75 Steel Loadcell IP 65 - 2 Pcs								
HSN Code		84 23 82 00								

Structure Elements



Factory Options

1. OPT 014 - 12.5 mm Green LED Remote Display with 5Mtr & 20Mtr Cable.
2. OPT 015 to 018 - Trolley with Handle & 4 Multidirectional Nylon Wheel.
3. OPT 029 to OPT 033 – Roller with Ball Bearings
4. OPT 073 to 076 - Stand Of Height 1000mm
5. OPT 082 - Counting Indicator
6. OPT 083 - Price Computing Indicator
7. OPT 084 – EX Indicator – 50 mm LED Display
8. OPT 085 – EC Indicator – 50 mm LCD Display
9. OPT 108 - X Stand Pole

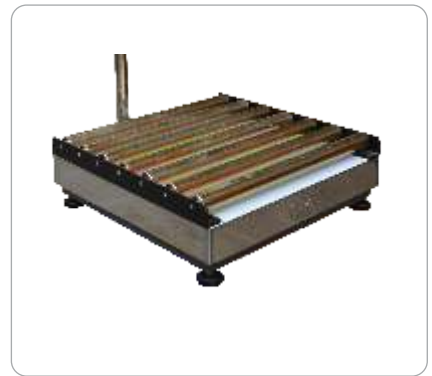
Options Gallery



OPT 014
12.5 mm GREEN LED Remote Display



OPT 015 to 018
Trolley With Handle & 4 Multidirectional
Nylon Wheel



OPT 029 to 033
Roller With Bearings



OPT 073 to 076
Stand Of Height 1000 mm



OPT 082
Counting Indicator



OPT 083
Price Computing Indicator



OPT 084 - EX - Industrial Indicator
- 50 mm LED Display



OPT 085 - EC - Industrial Indicator
- 50 mm LCD Display



OPT 108
X Stand For Indicator Mounting

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 Protection & Indication	■ Battery Back-up : 6V / 4.5 AH – 10 Hours + When battery is fully Charged
■ Auto Sleep Function To Save Battery	

Technical Specification

Model	EIW BS / PS / PM
Description	Digital Bench And Platform Weighing Scale
Net Weight	Page No. 2
Processor	8 Bits Microcontroller
Key Board	5 Keys
Display Type	LED (Green) Display
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
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 (2,00,000 + Count)

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

For Class II



For Class III



®

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