

















## **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			Net						
		30 kg	30 kg 50 Kg		100 kg	120 kg	Weight		
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
		100/200 kg	200 kg	200/300 kg	300 kg	500 kg	600 kg	750 kg	1200 kg	Weight
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								

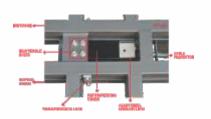
### **Platform Scale**

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Division		Capacity								Net
		100/200 kg	200 kg	200/300 kg	300 kg	500 kg	600 kg	750 kg	1200 kg	Weight
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 Indicatro - 50 mm LED Display



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



OPT 108 X Stand For Indicator Mounting

### E. G. KANTAWALLA PVT. LTD.

www.eaglescales.in www.egkantawalla.com

# **Standard Features**

Tare Function	Zero Tracking
<ul><li>Counting Function</li></ul>	RS 232 Serial Interface
Inbuilt Battery Charger*	Weight Stable Indication
<ul><li>Low Battery Indication</li></ul>	Key Board : 5 Keys Colour Coded Key Board
Over Load Protection & Indication	Battery Back-up: 6V / 4.5 AH – 10 Hours+
Auto Sleen Function To Save Battery	When battery is fully Charged

# **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	$\pm$ 1d At Half Load & $\pm$ 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: Detter will not be expedied with the engle					

<sup>\*</sup>Note: Battery will not be supplied with the scale.

For Class II

Model Approval No.:

IND-09-17-56



For Class III Model Approval No.:

IND-09-17-59























Name & Address of Dealer:

#### **DEEPAK ELECTRONICS**

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Deals in - All Types of Industrial Scale & Spare Parts







<sup>\*</sup>Models and the specification are subject to change without any prior notification. \*For non standard equipment consult factory.