

EHP SERIES (MONOBLOC BALANCE)

Professional Analytical Balance &
High Precision Weighing Balance



**Reverse LCD display | RS232 port & USB port connectivity |
Super Monobloc sensor | With internal or external calibration |
SS304 pan | 16+ Unit conversions | Anti-static glass draft-shield**

Normal Weighing | Piece Counting | High-Low Limit Weighing | Density Measurement |
Percentage Weighing | Accumulation | Peak Hold | Animal Weighing | Pricing Function

Professional Analytical Balance (0.1 mg)

Model : EHP124-CI / EHP124-CE / EHP224-HI / EHP224-HE



Standard Features :

- Compact scale along with industrial ABS body which is rigid and durable.
- Large anti static transparent glass draft shield with carrying handle for convenient movement.
- Unique high end super Monobloc sensor which helps for more stable, fast & accurate outputs to increase your throughput, efficiency & quality.
- High speed weighing with stabilization in 2 to 5 seconds with adjustable weighing stable time.
- Easy external calibration to maintain accuracy under location or temperature changes with external calibration models.
- Fully intelligent automatic internal calibration under ambient temperature variation.
(Temperature triggered calibration with the internal calibration models)
- Real-time temperature compensation.
- Along with an external stainless steel test weight placed in rear tool box.
- Stainless steel (SS304) weighing pan can be used in hygienic and corrosive environments.
- Reverse LCD display with 23 mm digit height for easy to read in any kind of room lighting conditions.
- Multiple application modes : Normal Weighing, Piece Counting, High-Low Limit Weighing, Density Measurement, Percentage Weighing, Accumulation, Peak Hold, Animal Weighing, Pricing Function.
- Adjustable 7 level response characteristics to help with the effect of vibrations.
- Multiple weighing units : more than 16 weighing units : g, kg, lb, ct, oz, etc..
- Protection mechanism against over load and under load weight.
- Along with RS232 port & USB port to communicate with external devices.
- Spirit level indicator to adjust the scale legs for proper stability on the base.
- Date, time and temperature setting.
- With underhook for weighing below the balance.
- Optional Density measurement Kit.

Model & Range Chart :

Model	Capacity	Readability	Repeatability	Linearity	Pan	Response Time	Calibration Mode
EHP124-CI	120 g	0.1 mg	±0.1 mg	±0.2 mg	90 Φ	2-5 sec	Internal Calibration
EHP124-CE	120 g						External Calibration
EHP224-HI	220 g						Internal Calibration
EHP224-HE	220 g						External Calibration

Options & Accessories :

- 1) Optional Density Measurement Kit - EDK.
- 2) Optional Density Measurement Kit - Hanger.

High Precision Weighing Balance (1 mg)

Model : EHP1203-CI / EHP1203-CE



Standard Features :

- Compact scale along with industrial ABS body which is rigid and durable.
- Large anti static transparent glass draft shield with carrying handle for convenient movement.
- Unique high end super Monobloc sensor which helps for more stable, fast & accurate outputs to increase your throughput, efficiency & quality.
- High speed weighing with stabilization in 2 to 5 seconds with adjustable weighing stable time.
- Easy external calibration to maintain accuracy under location or temperature changes with external calibration models.
- Fully intelligent automatic internal calibration under ambient temperature variation.
(Temperature triggered calibration with the internal calibration models)
- Real-time temperature compensation.
- Along with an external stainless steel test weight placed in rear tool box.
- Stainless steel (SS304) weighing pan can be used in hygienic and corrosive environments.
- Reverse LCD display with 23 mm digit height for easy to read in any kind of room lighting conditions.
- Multiple application modes : Normal Weighing, Piece Counting, High-Low Limit Weighing, Density Measurement, Percentage Weighing, Accumulation, Peak Hold, Animal Weighing, Pricing Function.
- Adjustable 7 level response characteristics to help with the effect of vibrations.
- Multiple weighing units : more than 16 weighing units : g, kg, lb, ct, oz, etc..
- Protection mechanism against over load and under load weight.
- Along with RS232 port & USB port to communicate with external devices.
- Spirit level indicator to adjust the scale legs for proper stability on the base.
- Date, time and temperature setting.
- With underhook for weighing below the balance.
- Optional Density measurement Kit.

Model & Range Chart :

Model	Capacity	Readability	Repeatability	Linearity	Pan	Response Time	Calibration Mode
EHP1203-CI	1200 g	1 mg	±2 mg	±3 mg	128 Φ	2-5 sec	Internal Calibration
EHP1203-CE	1200 g						External Calibration

Options & Accessories :

- 1) Optional Density Measurement Kit - EDK.
- 2) Optional Density Measurement Kit - Hanger.

Features Gallery :



Anti static large glass draft shield with carrying handle



Reverse LCD display with 23 mm digit height



Optional Density measurement Kit



Rear tool box includes SS test weight and hand gloves



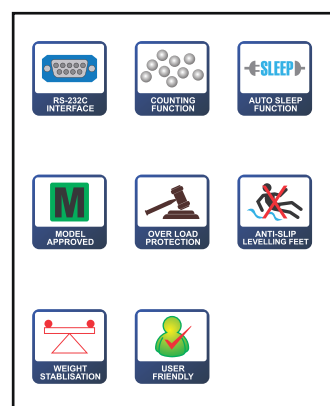
User friendly key operations & Level indicator



USB port & RS232 port

Technical Specification :

Description	EHP SERIES (Monobloc Balance) : Professional Analytical Balance & High Precision Weighing Balance
Weight sensor	Super Monobloc Sensor
Stabilization time	< 5 seconds
Overload	100 % of scale capacity + 9e
Key board	Mechanical keys
No. of display window	Single display
Display type	Reverse LCD display
Digit size	With 23 mm digit height
Calibration method	Internal or external calibration
Power connector	2 pin DC adaptor - 12 V, 500 mAh
Power supply	110 V to 230 V (AC) - 50 Hz
Operating temp.	5°C to 50°C
Operating humidity	95% RH Max (Non Condensing)
Default SI units	16+ units (g, kg, ct, etc...)



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

Name & Address of Dealer:

DEEPAK ELECTRONICS

Address - Near Garhi Railway Station, Sadhrana road, In front of Basant Valley School Garhi Harsaru, Gurgaon, Haryana

Contact No.- 9718298952, 9717099170

E-mail Id :- sales@deepakelectronics.co.in

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