



**EHP Series
Precision Weighing Scale**

Overview

The EHP Series 230 balance is easy to use and highly accurate. They feature 14 multiple weighing units, RS-232 interfaces, AC operation, adjustable feet, level bubble and more. The EHP 230 Provides rapid weighing response coupled with high precision measurement. Colour coded and sealed keypad, a large 25.4 mm high LCD display with moon backlight and applications for parts counting make it delightful to work with. Quickly zero the balance or toggle through available weighing units with a quick press of a button. This scale is a true master in its class.

Range

Model No	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
EHP - 06 - HZQ	6 kg	100 mg	1/60,000	295 x 205 mm	ABS Plastic	Stainless Steel 304
EHP - 10 - HZQ	10 kg	100 mg	1/1,00,000			
EHP - 20 - HZQ	20 kg	100 mg	1/2,00,000			
EHP - 30 - HZQ	30 kg	100 mg	1/3,00,000			
EHP - 50 - HZQ	50 kg	1 g	1/50,000			

Standard Features

- Tare Function
- Counting Function
- Zero Tracking
- % Weighing Function
- Accumulation Function based on Weight & Quantity (Count)
- 14 Weighing Units
- Auto Sleep Function To Save Battery
- Unit Weigh Storage Facility
- In-Built Battery Charger*
- Low Battery Indication
- Weight Stable Indication
- Over-Load Protection
- Key Board : Tactile Keys Colour Coded Key Board
- Battery Back-up : 48 Hours - Battery Fully Charged

Technical Specification

Model	EHP - 230
Description	Digital High Precision Weighing Scale
Physical Dimension	305 x 320 x 120 mm (±5 mm)
Net Weight	Approx 3.5 kg (Without Battery)
Weight Sensor	Precision Aluminum Load Cell – IP65
Processor	8 Bit Microprocessor
Key Board	Keyboard Tactile Keys
Display Type	Reverse LCD display with Symbols
No. Of Display Window	Single Display
Display Size	25 mm - Front Display
Repeatability	± 1d
Linearity	± 1d At Half Load & ± 2d At Full Load
Creep	± 2d (for 3 minutes at full capacity)
Calibration Method	External Physical Calibration Software Based
Power Connector	DC Adapter 12V/500mA
Power Supply	170 V to 250 V (AC)
Frequency	50~60 Hz
Power Consumption	< 10 Watt
Operating Temperature	5°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
Stabilisation Time	< 4s
Internal Resolution	20,00,000+ Counts

Factory Options

1. Opt 012 - RS – 232 Interface With PC
2. Opt 117 - Weighment With Under Hook

Gallery



Front Panel



Level Indicator



LCD Display



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

*For non standard equipment consult factory.

Marketed by:

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