

Precision Balance with Digital Display

This precision balance is suitable for laboratory, jewelry, and educational applications. It features a backlit LCD, stainless steel platform, and multiple weighing units.



Overview

Precision Balance Series

This precision balance series offers accurate and reliable weighing solutions suitable for laboratory, jewelry, hospital, and educational environments. Built with a durable cast aluminum base and stainless steel platter, it ensures long-term stability and performance. The system features a high-resolution load cell and an intuitive 6-key interface, supporting essential functions like parts counting and fast calibration.

Technical Specifications

Model	ES-H
Loadcell Resolution	1/80000
Supported Units	g, oz, ozt, dwt, ct, lb, t, pcs
Connectivity	RS232
Operating Temperature	10°C to 35°C (50°F to 95°F)

Performance & Capacity

Available Capacities

Capacity	Readability
300g	0.01g
500g	0.01g
600g	0.01g
1200g	0.01g
3000g	0.1g
8000g	0.1g

Design & Construction

Build Materials

- Cast Aluminum base
- Stainless steel platter
- Glass or plastic wind shield

Platter Sizes

- 118mm (4.6") round pan (for 200g-1000g models)
- 175x175mm (6.875"x6.875") square pan (for 1000g-8000g models)

Display

6-digit, 0.75" (19mm) backlit LCD

Features & Compliance

Key Functions

Weighing • Parts Counting • Fast Calibration • Overload Indication • Low Battery Indication • Auto-off

Certifications

CE, WEEE, UL Approved Adapter

Power & Logistics

Packing Details

12 pcs

Units per Carton

22 kg

Gross Weight

20 kg

Net Weight

Power Input

6V 200mA AC adapter or 8xAA batteries