

# 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