



ENGLISH

Product Datasheet

# ES-H Series Precision Balance



[805-6694 Precision Balance ES-300H, 300g/0.01g \(+RS Cal 803-6606\)](#)

[805-6698 Precision Balance ES-600H, 600g/0.01g \(+RS Cal 803-6600\)](#)

[806-4709 Precision Balance ES-6000H, 6000g/0.1g \(+RS Cal 803-6619\)](#)

[806-4702 Precision Balance ES-3002H, 3000g/0.01g \(+RS Cal 803-6612\)](#)

## **Introduction:**

The ES-H series balances offer a quality balance at an affordable price. All models come standard with robust cast aluminium housing and an AC adapter, and bi-directional RS-232 interface allowing communication to a PC. External calibration. With its fine feature set and simple functionality, the ES-H series is the sensible response to almost any application, in any market sectors requiring an accurate precision weighing solution.

Material: Cast Aluminum, plastic and glass

Dimensions: 280 × 178 × 75 mm

Application: Weighing

Package: One unit inside



**Standard Features:**

- High precision strain gauge load cell
- Cast aluminium design for long term stability
- Rugged construction with stainless steel plate and spill ring
- AC or battery operated
- Easy to read large LCD display with blue backlight
- Parts counting function
- Sealed front panels
- Overload protection
- With leveling bubble and adjustable feet for the stability of scale
- Standard bi-directional RS232 interface
- External calibration
- Built in Under hook weighing option

Balance Specification:

Model Number	8056694	8056698	8064702	8064709
Capacity(g)	300	600	3000	6000
Readability (g)	0.01	0.01	0.01	0.1
Operating Temperature	50°F to 104°F / 10°C to 40°C			
Tare Range	To capacity by subtraction			
Stabilization Time	3 sec			
Weighing Modes	g, oz, ozt, dwt, ct, lb, t, pcs			
Accuracy	+/-3d			
Calibration	External calibration			
Display	LCD with blue backlight			
Power Requirements	DC 6V, 200mA or 4 AA Batteries(not included)			
Platform Size	125mm diameter		166 x 128mm	175 x 175mm
Dimensions (W x H x D)	11"(L) x 6.9"(W) x 2.9"(H) (280mm x 178mm x 75mm)			
Net Weight	1.05 kg			