



VALUE IN WEIGHING

A Range of Educational Scales and Balances for Schools and Colleges



$$E = mc^2$$



Offering a range of easy to demonstrate, affordable balances that aid in making science experiments memorable and fun for all ages.

Balances



EPB Series: A convenient, compact, and portable scale offering reliable performance and excellent value for educational use.

- **Capacity:** 500 g x 0.01 g, 3000 g x 0.1 g
- **Construction:** ABS plastic with stainless steel weighing platter and plastic protector cover
- **Platform Dimension:** 4" x 4" / 100 mm x 100 mm
- **Power:** Two AAA batteries (included)
- **Unit:** lb, oz, kg, g, tl, count

DR
DUAL RANGE
TECHNOLOGY



MBS Series: A cost-effective, high-accuracy precision laboratory balance designed for industrial environments and educational institutions.

- **Dual Range Capacity:**
 - 300 g x 0.005 g - 600 g x 0.01 g
 - 600 g x 0.01 g - 1200 g x 0.02 g
 - 3000 g x 0.05 g - 6000 g x 0.1 g
- **Construction:** Robust plastic housing, stainless steel top plate
- **Platform Dimension:**
 - 300 to 600 g: 4.65" x 0.4" / 120 mm x 9.5 mm
 - 1200 to 6000 g: 6.9" x 6.9" x 0.3" / 175 mm x 175 mm x 8 mm
- **Power:** AA batteries (included)
- **Unit:** lb, oz, ozt, g, dwt, count, %

Offering educational weighing scales that are versatile for various school levels and curricula.

Educational Scales



311: A reliable, easy-to-use scale designed for classroom learning in food science and nutrition.

- **Capacity:** 11 lb x 0.1 oz, 5 kg x 1 g
- **Construction:** ABS plastic injection molded case and platter (150% overload protection)
- **Platform Dimension:** 5.875" / 149 mm diameter
- **Power:** Four AA batteries (included)
- **Unit:** lb/oz, kg, g
- **Certification:** NSF



ElectroSamson: This scale helps young students understand simple density calculations or science experiment that requires a suspended weight.

- **Capacity:** 10 kg x 0.01 kg / 22 lb x 0.02 lb/¼ oz,
25 kg x 0.02 kg / 55 lb x 0.05 lb/½ oz,
45 kg x 0.05 kg / 99 lb x 0.1 lb/1 oz
- **Construction:** Tough ABS case with built-in hand grip for easy fitting
- **Product Dimension:**
11" x 5.5" x 3" / 279 mm x 140 mm x 76 mm
- **Power:** 9V alkaline battery (included)
- **Unit:** lb, lb/oz, kg, hold

COMING SOON

P10: An accurate, easy-to-use scale that helps students learn real-world measurement skills.



- **Capacity:** 10 lb x 0.002 lb, 10 lb x 0.1 oz, 5 kg x 1 g
- **Construction:** Robust ABS plastic housing protecting a high-precision metal load sensor
- **Platform Dimension:** 5.5" x 5.2" / 140 mm x 133 mm
- **Power:** Three AAA batteries or via USB-C cable (both included)
- **Unit:** lb, lb/oz, g

6030: This waterproof scale is ideal for science classroom experiments where weight or density calculations need to be checked.



- **Dual Range Capacity:**
2500 g x 0.5 g - 5000 g x 1 g
5 lb x 0.001 lb - 10 lb x 0.002 lb
5 lb x 0.02 oz - 10 lb x 0.05 oz
80 x 0.02 oz - 160 oz x 0.05 oz
- **Construction:** Stainless steel upper cover and platter
- **Platform Dimension:**
254 mm x 196 mm / 10" x 7.75"
- **Power:** 9V alkaline battery (included)
- **Unit:** kg, g, lb, lb/oz, oz



STAY
CONNECTED
WITH US!



Brecknell

www.brecknellscales.com

Part of Avery Weigh-Tronix

Brecknell is part of Avery Weigh-Tronix. Avery Weigh-Tronix is a trademark of Illinois Tool Works group of companies whose ultimate parent company is Illinois Tool Works Inc ("Illinois Tool Works"). Copyright © 2026 Illinois Tool Works. All rights reserved. This publication is issued to provide outline information only and may not be regarded as a representation relating to the products or services concerned. This publication was correct at the time of going to print, however Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service at any time.