

PRODUCT NO.: 7579



## A&D EJ Newton Series Balance, 410 x 0.01 g

**Description:** Introducing the EJ Series balances—affordable, durable, and perfect for industrial, pharmacy, and educational settings. With thousands of units trusted worldwide, the EJ Series delivers reliable performance backed by A&D's five-year warranty.

When your budget is tight, but precision is essential, skip the costly electromagnetic force restoration balances. A&D's innovative load cell technology in the EJ Series provides high precision without the hefty price tag. Experience exceptional performance and functional convenience—all while saving money! Choose the EJ Series today!

### Features:

- **Exceptional SG Weighing Technology:** Delivers high performance across a wide range while remaining lightweight and budget friendly.
- **Quick 5-Button Operation:** Effortlessly toggle units, zero/tare, print, and set piece samples with just a few clicks.
- **User-Friendly Indicators:** Features clear icons for stability, zero, and net weight, along with a front-level bubble and a 16mm backlit LCD for easy reading.
- **Easy-to-Clean Design:** Equipped with a stainless-steel weigh pan, durable ABS plastic housing, and a security slot for added safety.
- **Versatile Power Options:** Operates on AC or battery, making it ideal for various settings and easy to transport or store.
- **Quick and Reliable Results:** Trust our advanced stability honing feature to deliver accurate measurements in unpredictable environments.
- **Optimized Counting Accuracy:** Utilize "ACAI" technology that automatically enhances precision throughout your counting procedures.
- **Error-Free Data Recording:** The display hold feature ensures you avoid recording mistakes, keeping your data secure and easy to access.
- **Reduced Risk in Sample Preparation:** The M+ function minimizes procedural or transfer errors, streamlining your workflow.

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- **Consistent Accuracy:** With an external calibration switch and gravity acceleration correction, you can count on precise measurements every time.
- **Effortless Communication:** Enjoy quick interface plug-ins to meet all your RS-232C and USB (unidirectional) communication needs.
- **Enhanced Protection:** The antistatic breeze break (draft shield) not only safeguards your measurements but also effectively mitigates drafts. Sold separately.

## Technical Specifications:

<b>Model</b>	EJ-410
<b>Maximum capacity (g)</b>	410
<b>Readability (g)</b>	0.01
<b>Repeatability, typical (g)</b>	0.01
<b>Linearity (g)</b>	±0.02
<b>Stabilization time (sec)</b>	5
<b>Power requirements</b>	AC Adapter (included) or 4 x AA Batteries
<b>Data interface</b>	RS232-C *interface required USB *interface required
<b>Calibration</b>	External, 400 g
<b>Pan size: Ø (cm/in)</b>	11.0 / 4.3
<b>Balance dimensions: w x l x h (cm/in)</b>	19.0 x 21.1 x 8.2 / 7.5 x 8.1 x 3.3
<b>Net weight (kg/lb)</b>	1.5 / 3.3

## Associated Products:

- 8284 – A&D Dot Matrix Printer AD-1192, with Cable
- 8114 – A&D RS-232 Interface Kit
- 7453 – A&D USB Interface Kit
- 7529 – A&D Newton EJ Series Breeze Break

**Warranty: 5 years**

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