

PRODUCT NO.: 8285



A&D EJ Newton Series Balance, 3100 x 0.1 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:

Model	EJ-3000
Maximum capacity (g)	3100
Readability (g)	0.1
Repeatability, typical (g)	0.1
Linearity (g)	±0.2
Stabilization time (sec)	5
Power requirements	AC Adapter (included) or 4 x AA Batteries
Data interface	RS232-C *interface required USB *interface required
Calibration	External, 3000 g
Pan size: w x l (cm/in)	12.7 x 14.0 / 5.0 x 5.5
Balance dimensions: w x l x h (cm/in)	19.0 x 21.1 x 8.2 / 7.5 x 8.3 x 3.3
Net weight (kg/lb)	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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