

ADVENTURER WEIGHING BALANCE

The **Adventurer** is one of the industry's most versatile balances – it counts, it sums, it holds and it delivers traceable results.

With a full range of **Analytical** and **Precision models**, no other balance in its class offers all these features in a compact design. Internal calibration ensures weighing accuracy by allowing you to calibrate the balance prior to use without the need of external weights and the environmental settings offer three filter modes and adjustable zero tracking which are ideal for working in slow filling applications where sensitivity is a must. When working in harsh environments, the user

can adjust balance settings to compensate for vibrations and other disturbances. All Adventurer models come with a **built-in RS-232 serial interface**, and with **full GLP/GMP data output**, it is sure to meet all your traceability and compliance requirements.

OPTIONAL ANCILLARIES

- Thermal Printer
- Impact Printer
- Printer Cable
- Computer software
- Display cover
- Internal calibration
- Traceable Calibration Certificate

TECHNICAL SPECIFICATION

- Weighing Capacity 110g up to 8100g
- Repeatability (g) 0.0001 up to 0.1
- Readability (g) 0.0001 up to 0.1
- 2-Line Liquid Crystal Display (LCD) with Backlight
- RS232 with GLP/GMP Data Output
- Rigid Metal/ABS construction
- Glass draft-shield with flip top door
- AC adapter included
- Multiple Application Modes
- Selectable Environmental Settings
- 18 selectable units of measurement (non OIML approved)

OTHER FEATURES INCLUDE

Parts Counting with Optimisation – Allows the user to count based on a calculated piece weight. With optimisation, counting accuracy is improved through auto re-calculation of the piece weight

Percentage Mode – Allows the user to display the weight of a sample as a percentage of a reference weight

Check weighing Mode – Allows the user to check the weight of a sample against a pre-set target

Totalization Mode – Allows the user to sum a series of sample weights

Display Hold Mode – Allows the user to hold the highest stable weight on the display until cleared

WEIGHING CAPACITIES

Analytical – 110g/0.1mg up to 260g/0.1mg available

Precision – 210g/1mg up to 8100g/0.1g available

The Adventurer can be supplied with OIML approval.



WEIGHTS & DIMENSIONS: ADVENTURER

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|-----------------|-----|
| Net Weight (kg) | 4.4 |
| Width (cm) | 22 |
| Depth (cm) | 30 |
| Height (cm) | 7.2 |