OHAUS®

EC Type Approved
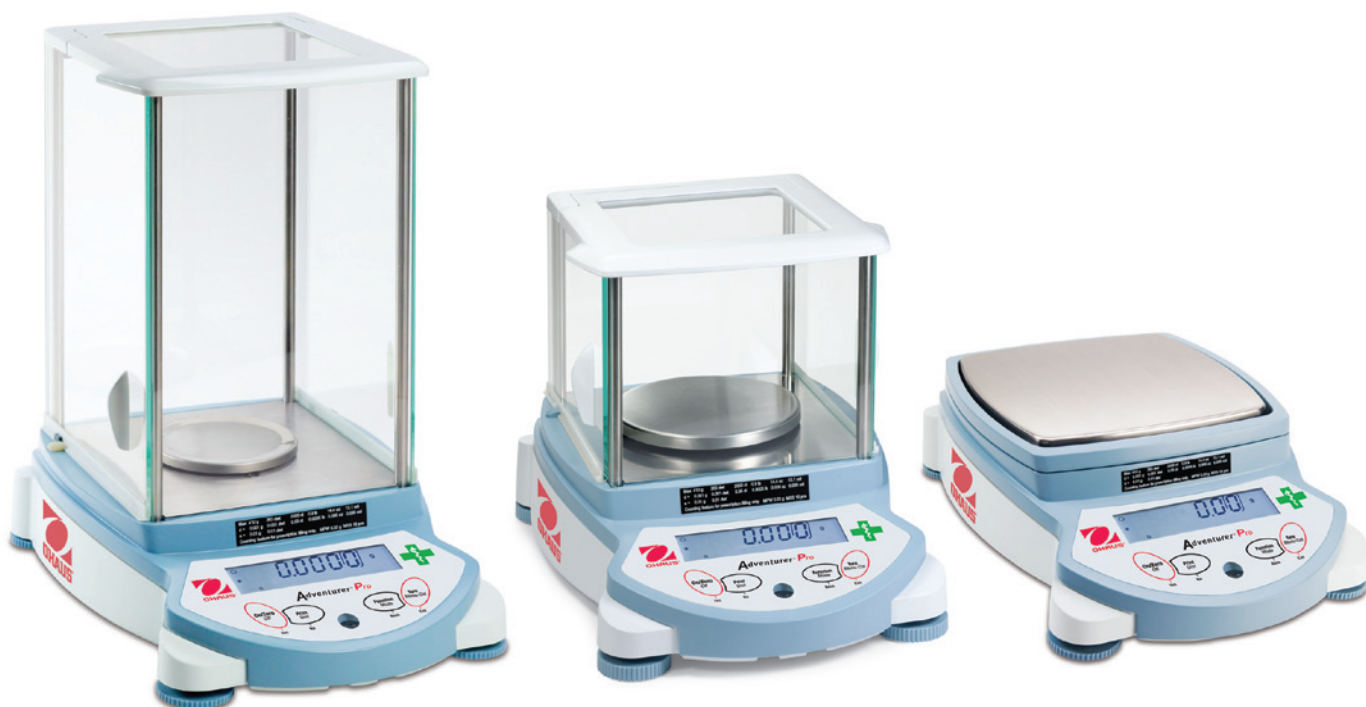
OIML

Adventurer™ Pro – The Most Complete Balance in Its Class!

Since its introduction, the OHAUS Adventurer™ *Pro* has established itself as the industry's most versatile balance. It counts, it sums, it holds and it delivers traceable results. Now, we're taking versatility to the next level by creating a tailored line of Adventurer *Pro* balances for Pharmacy applications.

Standard Features Include:

- Pharmacy applications such as weighing, parts counting and formulation.
- Advanced flip-top and sliding door frameless draughtshield on 1mg and 0,1 mg balances
- RS232 / GLP compliant with time, date, balance ID, user ID and project ID.
- Internal calibration on all models
- EC type approval

No other balance in its class offers all these features in a compact design:

- SmarText™ Software Guides Users Through Balance Use
- QuadraStance™ Design Provides Superior Footprint

SmarText™ Software Guides Users Through Balance Use

SmarText™ is OHAUS' easy to use balance software that utilizes text prompts to guide users through application use and balance setup. Delivered through a 2-line backlit LCD and clearly marked buttons, SmarText tells you what is going on and what you have to do next

Utilizing the 2-line LCD, SmarText simultaneously displays weight and application specific information. At the touch of the Function button, SmarText will display application reference information such as average piece weight (APW).

QuadraStance™ Design Provides Superior Footprint

QuadraStance™ design incorporates four feet to provide superior footprint stability on any surface. QuadraStance helps prevent rocking and tipping enhancing the weighing stability of the balance

Along with QuadraStance, Adventurer *Pro* has also been designed with an up front level indicator eliminating the need to look behind the balance during the leveling process. A quick glance at the up front level indicator helps to ensure that the balance is level prior to each use.

Multiple Application Modes:

- **Weighing** – This mode allows the user to determine the weight of items in the selected unit of measure.

- **Part Counting with Optimization** – This mode allows the user to count based on a calculated piece weight. With optimization, counting accuracy is improved through auto re-calculation of the piece weight.

- **Formulation** – This mode allows the user to weigh in different components (max 99) up to the capacity of the balance. The user can also print out the total weight and the individual weights of the components.

Sample Print Out

```
01/01/09  00:13:09 AM
Bal ID: 1234567890
USER ID:
PROJ ID:
Name_____
50.02 g T
Comp 1:      20.01 g
Comp 2:      49.99 g
Comp 3:     100.01 g
Comp 4:      99.01 g
Comp 5:     300.03 g
Comp 6:    1000.04 g
Comp 7:    1000.10 g
Comp 8:    1000.00 g
Comp Total: 3569.20 g
Total:      4000.00 g N
```

Feature Rich: Adventurer™ *Pro* Is The Most Complete Balance In Its Class

Security
To prevent unwarranted movement or theft, an integrated security bracket accommodates the security device accessory

Easy to Clean
Adventurer Pro's stainless steel platform and removable wind ring make it extremely easy to clean

Easy to View Display
Adventurer Pro features a 2-line alphanumeric LCD with brilliant backlight.

Weigh-Below Hook
Adventurer Pro's integral weigh-below hook allows density determination or calculating the specific gravity of samples

Multiple Weighing Units
Adventurer Pro features multiple weighing units.

Easy to Use Keypad
Four-button keypad with dedicated YES, NO, BACK and EXIT functions simplify menu navigation and balance set-up

Outline Dimensional Drawings

300 mm

190 mm

90 mm

220 mm

220 mm

220 mm

300 mm

300 mm

300 mm

Models AVP124CM and AVP224CM

Models AVP63CM and AVP513CM

Models AVP512CM and AVP4102CM

Adventurer™ *Pro* Pharmacy Balance

Specifications

Model	AVP124CM	AVP224CM	AVP63CM	AVP513CM	AVP512CM	AVP4102CM
Capacity Max (g)	120	220	65	510	510	4100
Capacity Min (g)	0.01		0.02		0.5	
Readability d (g)	0.0001		0.001		0.01	
e (g)	0.001		0.01		0.1	
Class	I		II		II	
Repeatability (Std. Dev.) (g)	0.0001		0.001		0.01	
Linearity (g)	±0.0002	±0.0003	±0.002		±0.02	
Weighing Units	mg, g, ct		mg, g, kg, ct		g, kg, ct	
Application Modes	Weighing, parts counting, formulation					
Tare Range	To capacity by subtraction					
Stabilization Time	3 seconds					
Power Requirements	AC Adapter (included)					
Calibration	Internal calibration					
Display Type	2 line LCD with backlight					
Display Size (cm)	10 x 2.5					
Platform Size (cm)	9 diameter		12 diameter		16.8 x 18	
Balance Dimensions W x H x D (cm)	22 x 30 x 30		22 x 19 x 30		22 x 30 x 9	
Net Weight (kg)	4.4		3.7		3.2	

Approvals
CE, FCC, $_c$UL$_{US}$, $_c$CSA$_{US}$, NRTL, OIMLC Tick
CB Scheme
IP20 (with Power Adapter, with Pan put on)

Options and Accessories   **OHAUS Number**
Dot matrix Printer EU... 80252043
Cable kit to connect Dot Matrix Printer EU to Adventurer *Pro*.................................. 80252571
Paper for Dot Matrix Printer EU... 80251932
Ink Ribbon for Dot Matrix Printer EU.. 80251933
Dot matrix Printer UK 80251989
Cable kit to connect Dot Matrix Printer UK to Adventurer *Pro*.................................. 21253677
Paper for Dot Matrix Printer UK... 80251997
Ink Ribbon for Dot Matrix Printer UK 80251998
Thermal Printer EU 80251993
Thermal Printer UK 80251994
Paper for Thermal Printer 80251931
Cable kit to connect Thermal Printer to Adventurer *Pro*...
80252581Ohaus Collect Software.. 80500746
RS232 Cable, PC 25 Pin to Adventurer *Pro*.. 80500524
RS232 Cable, PC 9 Pin to Adventurer *Pro*... 00410024
Density Determination Kit for Adventurer *Pro* analytical balances (0.1mg) 80850045
Security Device for Adventurer *Pro* 80850000
In-Use Cover for Adventurer *Pro* (large housing) 12103879

Industry Leading Quality and Support
All OHAUS Adventurer™ *Pro* balances are manufactured under an ISO 9001:2000 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all OHAUS products for over a century.

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