

# Product Sell Sheet

Ohaus Adventurer™ balances are ideal for general laboratory, industrial and educational applications requiring multiple weighing units. Since they operate using only three buttons, Adventurer balances eliminate the need for extensive training. Ohaus Adventurer balances are the economical way to weigh with precision.

## Features

- Robust design, contoured base
- RS232 interface
- Simple three-button operation
- Large easy to read display
- Multiple weighing units including parts counting
- Ergonomic leveling system
- Integrated weigh below hook

## Benefits

- Stand up to heavy use, easy to move
- Allows connection with peripherals
- Easy training and operation
- Speeds up weighing process
- Can handle all basic weighing
- Easy to set up, assures that balance remains level
- Below balance weighing capabilities

## Competitive Product Comparison

Manufacturer	Ohaus Adventurer	Acculab AL Series	A&D HR/HF Series	Denver Apex Series	Sartorius BL Series	Mettler AB/PB
Warranty	5 years	2 Years	5 Years	3 years	3 Years	3 Years
RS232	Yes	Yes	Yes	Yes	Optional	Yes
GLP Compliance					Yes	Yes
Parts Counting	Yes	Yes	Yes	Yes	Yes	Yes
% Weighing		Yes	Yes		Yes	Yes
Animal Weighing			Yes	Yes	Yes	Yes
Net Total					Yes	
Calibration Type	External	External	External	External	External	External
Mass Units	g, kg, mg, ct, N, lb, oz, ozt, gn, dwt, mm, mesghal, tael(3), ticals	g, oz, dwt, custom	g, oz, lb, ct, dwt, ozt, gn, mm, t, TL, lbs x oz	g, ct, lb, oz, ozt, gn, dwt, tael(3)	g, mg, oz, ozt, lbs, gn, ct, dwt, mesghal, mm, tael(4), tola, bahts	gr, mg, oz, ozt, dwt, ct, mm, mesghal, tael(3)
Weigh Below Hook	Yes	Yes	Yes	Yes	Yes	Yes
Display	LCD	LCD	LCD/VFD	LCD	LCD	LCD
Security Bracket	Yes	Yes	Yes	Yes	Yes	Yes

## Target Markets

- Laboratory – pharmaceutical/cosmetics
- Industrial – plastics resins formulation – precision manufacturing
- Educational – biology, food science

## Certifications / Approvals

- CSA
- FCC
- UL



# Product Sell Sheet

## • Adventurer Analytical

### Product Specifications

Capacity (g)	65	110	210
Readability d (mg)	0.1		
Weighing Units	g, mg, ct, N, oz, ozt, gn, dwt, mommes, mesghals, taels(3), ticals		
Application mode	Parts Counting		
Repeatability (Std Dev) (mg)	0.1		
Linearity (mg)	± 0.2	± 0.3	
Tare Range (g)	Full Capacity by Subtraction		
Stabilization Time (Sec.)	4		
Operating temp range	50° to 86° F / 10° to 30° C		
Power requirements	AC Adapter: 100, 120, 220, 240 Vac, 50/60 Hz		
Calibration	External		
Pan Size (in/cm)	3.5/9		
Dimensions (WxHxD) (in/cm)	8.5 x 14.5 x 13.5/ 21.7 x 36.8 x 34.3		
Net wt. (lb/kg)	13.4 / 6.1		
Shipping weight (lb/kg)	19.3 / 8.8		
Item No.	<b>AR0640</b>	<b>AR1140</b>	<b>AR2140</b>

## • Adventurer Precision

### Product Specifications

Capacity (g)	150	310	510	1500	3100	4100
Readability (g)	0.001	0.001	0.01		0.1	
Weighing Units	g, kg, mg, ct, N, lb, oz, ozt, gn, dwt, mommes, mesghals, taels (3), ticals					
Application mode	Parts Counting					
Repeatability (Std. dev.) (g)	0.001		0.01		0.1	
Linearity (g)	± 0.002		± 0.01	± 0.02		± 0.1
Tare range	Full Capacity by Subtraction					
Stabilization time (Sec.)	3					
Operating temp range	50° to 86° F / 10° to 30° C					
Power requirements	AC Adapter: 100, 120, 220, 240 Vac, 50/60 Hz					
Calibration	External					
Pan Size (in/cm)	3.9/10 diameter			7.1/18 diameter		
Dimensions (WxHxD) (in/cm)	8.5 x 12.3 x 13.5/ 21.7 x 31 x 34.3			8.5 x 4.3 x 13.5/ 21.7 x 11 x 34.3		
Net wt. (lb/kg)	10/4.5			8.5/3.9		
Shipping wt. (lb/kg)	16/7.3			14/6.4		
Item No.	<b>AR1530</b>	<b>AR3130</b>	<b>AR5120</b>	<b>ARA520</b>	<b>ARC120</b>	<b>ARD110</b>

### Standard Package Includes:

In-use cover, 3-door draft shield on 0.1 mg and 1 mg models, weigh below hook, AC adapter, and security bracket

### Options/Accessories:

Security device, printer, cable, software Wedge, calibration masses

### Selling Advantages:

- Industry leading warranty - 5 years
- RS232 Standard