



THE OHAUS ADVENTURER™

electronic balances



As easy to use as they are precise. Ohaus Adventurer™ balances are ideal for general laboratory, industrial and educational applications requiring multiple weighing modes. 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.

- Economically priced
- Simple three-button operation
- Multiple weighing units including parts counting
- RS232 interface standard
- Ergonomic leveling system





Electronic Balances



Model	AV-150	AV-310
Capacity (g)	150	310
Readability (g)	0.001	0.001
Units/modes	g, kg, mg, ct, N, lb, oz, ozt, gn, dwt, mommes, mesghals, taels (3), ticals, Parts Counting	
Repeatability (Std. dev.) (g)	0.001	
Linearity (g) (±)	± 0.002	
Tare range	Full Capacity by Subtraction	
Stabilization time	3 Seconds	
Operating temp range	50° to 86° F / 10° to 30° C	
Sensitivity drift (10-30°)	10ppm/°C	
Power requirements	AC Adapter: 100, 120, 220, 240 Vac, 50/60 Hz	
Calibration	External Digital	
Display (in/cm)	LCD (1.2/3 high)	
Pan Size (in/cm)	3.9/10 diameter	
Dimensions (WxHxD) (in/cm)	8.5 x 8.3 x 13.5/21.7 x 21 x 34.3 w/ draft shield	
Net wt. (lb/kg)	10/4.5	
Shipping wt. (lb/kg)	16/7.3	
Item No.	AR1530	AR3130

Model	AV-510	AV-1500	AV-3100	AV-4100
Capacity (g)	510	1500	3100	4100
Readability (g)		0.01		0.1
Repeatability (Std. dev.) (g)		0.01		0.1
Linearity (g) (±)	± 0.01		± 0.02	± 0.1
Pan size (in/cm)	7.1/18 diameter			
Dimensions (WxHxD) (in/cm)	8.5 x 4.3 x 13.5/21.7 x 11 x 34.3			
Net wt. (lb/kg)	8.5/3.9			
Shipping wt. (lb/kg)	14/6.4			
Item No.	AR5120	ARA520	ARC120	ARD110

See table above for all other operating specifications

Standard Features and Optional Accessories

Large LCD display, large stainless steel weighing surface, ergonomic leveling system, bi-directional RS232 interface, easy three-button operation, weigh below hook, sealed front panel and spill ring, stability indicator, error indicator, draft shield on 150g and 310g models. *Available optional accessories include in-use cover and security device.*

Industry Leading Warranty

All Ohaus Adventurer balances are protected by a 5 year warranty on labor and parts. Our rugged construction and stringent quality control have been hallmarks of Ohaus scales and balances since 1907.

Solid Service Support

Should service or repair ever be required, we will perform the necessary work promptly at reasonable rates. In the U.S., use our service hotline (800) 526-0659.

Simple To Order

If you would like an Ohaus specialist to assist you in selecting the balance exactly right for you, simply call, in the U.S., (800) 672-7722... then place your order with the dealer of your choice.

Ohaus Corporation

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With offices in Mexico, Switzerland, England, Germany, France, Spain, Italy, Poland, Japan, Korea and China

* ISO 9001

Registered Quality Management System

Internet Address: www.ohaus.com

5 Year Warranty (U.S. and Canada only)

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