OHAUS Adventurer™

Electronic Balances

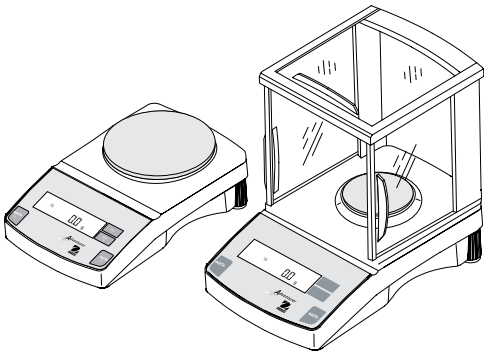
As Easy To Use As They Are Precise!

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. All Adventurer balances include stainless steel weighing pans and all Analytical and 150g / 310g models feature an easy-access 3-door draftshield. OHAUS Adventurer balances are the economical way to weigh with precision.

Standard Features Include:

- Multiple weighing units including parts counting
- Protective in-use cover
- RS232 interface standard
- Integrated security bracket
- Ergonomic leveling system
- Standard weigh-below capability
- Manufactured under ISO 9001:2008 quality management system

Adventurer™ Electronic Balances



Specifications

Models	AR0640	AR1140	AR2140	AR1530	AR3130
Capacity (g)	65*	110*	210*	150*	310*
Readability	0.1mg			0.001g	
Weighing Units/Modes (all models)	g, kg, mg, ct, N, lb, oz, ozt, gn, dwt, mommes, mesghals, taels (3), ticals, parts counting				
Repeatability (Std. dev.)	0.1mg			0.001g	
Linearity	±0.2mg		±0.3mg	±0.002g	
Tare Range (all models)	Full capacity by subtraction				
Stabilization Time	4 seconds			3 seconds	
Operating Temp Range (all models)	50° to 86° F / 10°to 30° C				
Power (all models)	AC Adapter: 100, 120, 220, 240 Vac, 50/60 Hz				
Calibration (all models)	External digital				
Pan Size (in/cm)	3.5 / 9 diameter			3.9 / 10 diameter	
Dimensions (w x h x d) (in/cm)	8.5 x 14.3 x 13.5 / 21.7 x 36.3 x 34.3			8.5 x 12.3 x 13.5 / 21.7 x 31 x 34.3	
Net Weight. (lb/kg)	13.4 / 6.1			10 / 4.5	
Shipping Weight. (lb/kg)	19.3 / 8.8			16 / 7.3	

*Includes 3 door draftshield

Specifications

Models	AR5120	ARA520	ARC120	ARD110
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
Stabilization Time	3 seconds			
Pan Size (in/cm)	7.1 / 18 diameter			
Dimensions (w x h x d) (in/cm)	8.5 x 4.3 x 13.5 / 21.7 x 11 x 34.3			
Net Weight. (lb/kg)	8.5 / 3.9			
Shipping Weight. (lb/kg)	14 / 6.4			

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, in-use cover, stability indicator, error indicator.

Available optional accessories include security device, density determination kit (for Analytical models), printer, cable, software wedge.

Industry Leading Quality and Support

All OHAUS Adventurer™ Electronic Balances are manufactured under an ISO 9001:2008 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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Registered Quality Management System

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