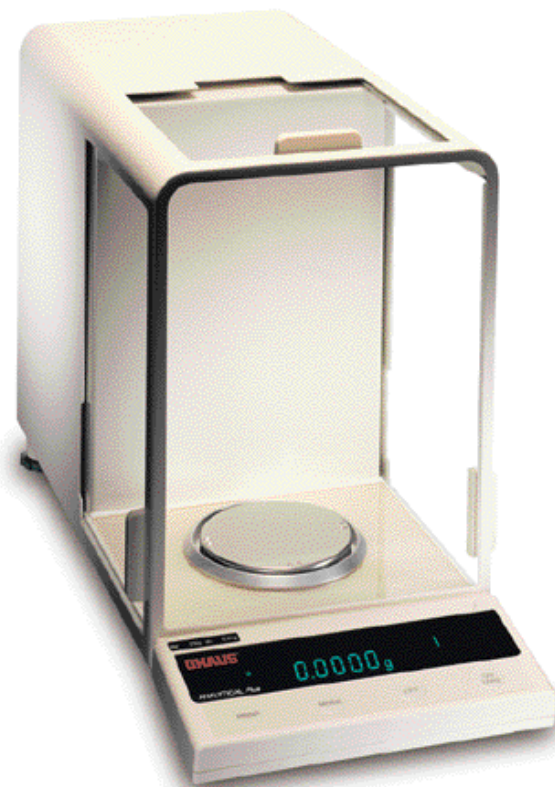




# Analytical Plus

Analytical Balance



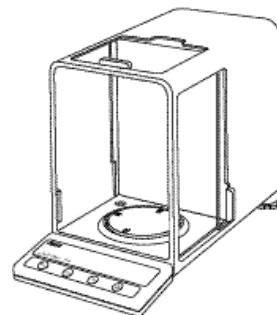
If precision is your concern, the Ohaus AP balance is the answer. With readabilities from 0.01mg, you will get the accuracy you demand in a balance you can trust. Standard features include internal motorized calibration, RS232, GLP software, 10 weighing units plus parts counting, percent and animal weighing, and a user defined custom unit. Each AP balance provides the perfect combination of performance and value.

- Provides GLP function for the security of a fully documented audit trail
- Equipped with an RS232 bi-directional interface to permit easy integration with peripherals
- Motorized internal calibration at the touch of a button
- Intelligence to perform & document statistics on 255 weighings

# Analytical Plus Analytical Balances

## Specifications

Capacity (g)	110	210	310	52/210
Readability (mg)	0.1	0.1	0.1	0.01/0.1
Weighing units	g, dwt, ct, oz, oz t, gn, (3) tael, mommes, 1 custom unit			
Functions	percent, parts counting, check weighing, animal weighing, FillGuide™, high point			
Features	GLP, statistics, net/gross, volume determination, time, date, lockswitch, type approved			
Repeatability (Std.dev.) (mg)	0.1	0.1	0.2	0.02/0.1
Linearity (mg)	±0.2	±0.2	±0.5	±0.03/0.2
Tare range	To capacity by subtraction			
Stabilization time (seconds)	4	4	8	12/5
Sensitivity drift (10-30°C)	±2 ppm/°C			
Operating temperature range	50° to 104°F/10° to 40°C			
Calibration	Pushbutton motorized internal and external			
Internal calibration masses	Stainless steel - measured to ±0.1 mg at an air density of 1200 mg/L on virtual mass with density 8.0 g/cm <sup>3</sup>			
Power requirements	100, 120, 220, 240 V ac, 50/60 Hz			
Display (in/cm)	Vacuum fluorescent (Approx. 0.5/1.3 high)			
Pan size (diameter) (in/cm)	3.5 /9			
Free height above pan (in/cm)	9.5/24.1			
Dimensions (WxHxD) (in/cm)	7.7 x 12.2 x 15.7/19.5 x 31 x 40			
Item number	AP110	AP210	AP310	AP250D



## Standard Features

Durable metal housing, 4-button menu operation, internal motorized calibration, GLP software, simplified menu, external manual calibration, 10 weighing units plus simplified parts counting, percent and animal weighing and 1 user definable custom unit, 4-user selectable stability levels and 3 selectable averaging levels, stability indicator, auto-zero tracking, RS232 bidirectional interface with selectable baud rates, capacity guide, leveling feet, bubble level, weigh below capability with weighing hook, menu and calibration lock-out switch, factory reset option.

Models are UL listed, CSA certified, certified to EN60 950 and FCC approved.

## Optional Accessories

Density determination kit, security device.

## Industry Leading Quality and Support

All Ohaus AP 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 nearly a century.

## Ohaus Corporation

\* 19A Chapin Road  
P.O. Box 2033  
Pine Brook, NJ 07058 USA

Tel: 800.672.7722  
973.377.9000  
Fax: 973.593.0359

www.ohaus.com

With offices throughout Europe,  
Asia, and Latin America

\* ISO 9001: 2000  
Registered Quality Management System

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