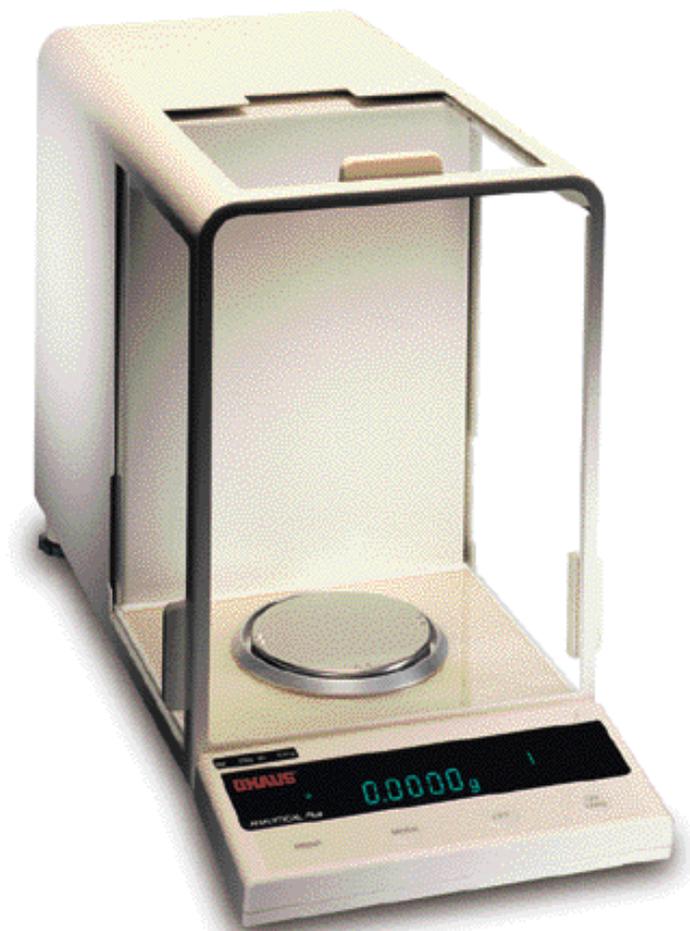


T H E

O H A U S A N A L Y T I C A L P L U S

Analytical balance



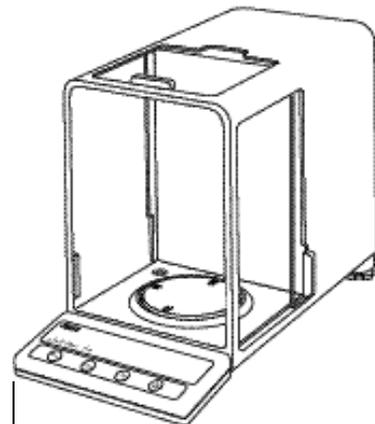
If precision is your concern, the Ohaus AP balance is the answer. With readabilities from 0.01mg, you will get the accuracy you demand in a balance you can trust. Standard features include internal motorized calibration, RS232, GLP software, 10 weighing units plus parts counting, percent and animal weighing,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



The Ohaus Analytical Plus

Analytical Balances



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) taels, 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	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 ³			
Power requirements	100, 120, 220, 240 V ac, 50/60 Hz			
Display (cm)	Vacuum fluorescent (Approx. 1.3 high)			
Pan size (diameter) (cm)	9			
Free height above pan (cm)	24.1			
Dimensions (WxHxD) (cm)	19.5 x 31 x 40			
Item no.	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.

Simple To Order

Contact your dealer for product availability as well as warranty information.

Ohaus Corporation
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 Florham Park, NJ 07932 USA
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*With offices throughout Europe,
 Asia, and Latin America*

* ISO 9001
 Registered Quality Management System

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