The Best Balance For Basic Weighing!

The OHAUS Pioneer™ Series of analytical and precision balances are designed for basic routine weighing in a variety of laboratory, industrial and education applications. With the right combination of performance and features, the OHAUS Pioneer offers uncomplicated performance for all your basic weighing needs.

Standard Features Include:

- **Easy to Clean Analytical Draftshield –** Pioneer's draftshield is designed with all glass panels, including three sliding doors. All panels are easy to remove and replace, and together with a stainless steel bottom, make it fast and easy to clean

- **Upfront Level Indicator –** Pioneer has been designed with an up-front level indicator, so that users can quickly ensure the balance is level prior to use

- **Selectable Environmental Settings –** Three filter modes and adjustable zero tracking adjust balance sensitivity to environmental disturbances, or application requirements

Specifications

Models	PA64	PA114	PA214	PA153	PA313	PA512	PA1502	PA3102	PA4101
Capacity (g)	65	110	210	151	310	510	1510	3100	4100
Readability d (g)	0.0001			0.001		0.01			0.1
Repeatability (Std Dev)	0.1 mg			1 mg		10 mg			100 mg
Linearity	0.2 mg		0.3 mg	2 mg		20 mg			100 mg
Application Modes	Weighing, Parts Counting, Percent								
Weighing Units	mg, g, ct, oz, dwt, tical, tola, mommes, baht, grain, mesghal, Newton, ozt, teals					g, lb, ct, oz, dwt, tical, tola, mommes, baht, grain, mesghal, Newton, ozt, teals	g, kg, lb, ct, oz, dwt, tical, tola, mommes, baht, grain, mesghal, Newton, ozt, teals		
Platform Size	3.54 in / 9 cm diameter			4.72 in / 12 cm diameter		7.1 in / 18 cm diameter			
Cal Weight-Span	50, 60g	50, 100g	100, 200g	100, 150g	200, 300g	200, 500g	1000, 1500g	2, 3kg	2, 4kg
Cal Weight-Linearity	20 / 50g	50 / 100g	100 / 200g	100 / 150g	150 / 300g	200 / 500g	1000 / 1500g	1.5 / 3kg	2 / 4kg
Taring Time	1 second								
Stabilization Time	3 seconds								
Draftshield	7.3 in / 18.5 cm inside height					None			
Operating Conditions	14°F / -10°C to 104°F / 40°C at 10% to 80% relative humidity, non-condensing, up to 4000m above sea level								
Storage Tempurature	-40°F / -40°C to 158°F / 70°C at 10% to 80% relative humidity, non-condensing.								
Gross Weight	10.0 lb / 4.5 kg					7.3 lb / 3.3 kg			
Shipping Weight	15.2 lb / 6.9 kg					11.8 lb / 5.4 kg			
Balance Dimensions W x H x D	7.7 x 11.3 x 12.6 in / 19.6 x 28.7 x 32 cm					7.7 x 3.6 x 12.6 in / 19.6 x 9.2 x 32 cm			
Carton Dimensions L x W x H	19.5 x 15.5 x 20.6 in / 49.5 x 39.5 x 52.2 cm					19.5 x 15.5 x 12.8 in / 49.5 x 39.5 x 32.7 cm			

Outline Dimensions

Precision and Analytical Models

Precision Models

Analytical Models