Electronic Balances, Pioneer Series

OHAUS®

Designed for routine weighing tasks in a variety of laboratory, industrial and educational applications.

◆ Choice of InCal™ internal or external calibration models

◆ Large, backlit, twin-line, LCD display with wide viewing angle

◆ Choice of selectable units*: mg, g, kg, mg, ct, N, lb, oz, ozt, dwt, ti, tl, mo, Ba, gn, tla, mesgl and custom

◆ Parts counting, percentage weighing and dynamic weighing functions

◆ 4-button operation of multiple application modes

◆ GLP output via RS232 or USB of balance ID, with spaces for recording user and project ID's, time and date

◆ Selectable environmental filter settings

◆ Analytical models have an easily dismantled draught shield for easy cleaning with a static removal bar to discharge any static that has accumulated prior to handling samples

◆ Weigh-below hook for density/specific gravity determination

◆ Integral menu and calibration lock

◆ Front visible levelling bubble

*Note: analytical and semi-micro models do not have a kg weighing unit mode. Precision balances do not have a mg weighing unit mode.

EC Type Approved versions are available - *details on request.*

Analytical series / Semi-micro series

Model	ext. cal.† int. cal.	PX124/E PX124	PX224/E PX224	PX323/E PX323	PX523/E PX523
Capacity	g	120	220	320	520
Readability	g	0.0001	0.0001	0.001	0.001
Linearity	±mg	0.2	0.3	2	2
Pan diameter,	mm	90	90	120	120
Stabilisation time	sec.	4	4	2	2
Overall	W x H x D, mm	209 x 321 x 309 — all models			
Net weight	kg	4.5 — all models			
Power		a.c. adapter requiring a 230V 50Hz single phase supply — all models			

†Weight not supplied.

Precision series

Model	ext. cal.† int. cal.	PX3202/E PX3202	PX6202/E PX5202	PX4201/E PX4201
Capacity	g	3200	6200	4100
Readability	g	0.01	0.01	0.1
Linearity	±mg	20	20	200
Pan diameter,	mm	180	180	180
Stabilisation time	sec.	1	1	1
Overall	W x H x D, mm	209 x 321 x 98 — all models		
Net weight	kg	3.5 — all models		
Power		a.c. adapter requiring a 230V 50Hz single phase supply — all models		

†Weight not supplied.

As described. With four button operation, RS232 and USB output interfaces, weigh below facility and a.c. adapter for 230V 50Hz single phase supplies.

With external calibration

BB587-08 Model PX124/E
BB587-14 Model PX224/E
BB587-18 Model PX323/E
BB587-20 Model PX523/E

BB587-28 Model PX3202/E
BB587-32 Model PX6202/E
BB587-36 Model PX4201/E

With InCal™ internal calibration

BB587-44 Model PX124
BB587-48 Model PX224
BB587-52 Model PX323
BB587-56 Model PX523

BB587-64 Model PX3202
BB587-68 Model PX6202
BB587-72 Model PX4201

Accessories
Dot matrix printer, SF40A

Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14 Printer SF40A
BB528-28 Paper rolls for BB528-14, pack of 5
BB528-29 Ink ribbon for BB528-14, pack of 1

Calibration weights - *see BD912-series.*

BB587 analytical/semi-micro models

BB587 precision models