

Balances

Electronic Balances, Adventurer® Series

OHAUS®

Advanced, general purpose balances combining inventive features with straightforward operation for laboratory, industrial and educational requirements.

- ◆ Colour touchscreen, graphical display with wide viewing angle showing weight and application information
- ◆ Additional six fixed button controls initiate power on/off, print, zeroing and calibration with the tare function opened by keys on either side of the control panel
- ◆ User selectable units g, mg, msg, mo, N, oz, dwt, Ba, ct, gn, lb, tl, tc, tla, troy oz. and custom
- ◆ Application modes include: parts counting, % weighing, check weighing, dynamic weighing, totalisation and display hold (for situations where the display might be momentarily obscured)
- ◆ Full range automatic tare function
- ◆ RS232, USB device and host ports with GLP/GMP data output and cloning feature which allows user and application settings to be saved to an accessory USB flash drive and used to configure another Adventurer® balance
- ◆ 0.1/1mg readability models have a draught shield with two-piece, wide opening, side doors and sliding top panel for easy access and requiring minimal space on the benchtop
- ◆ Choice of AutoCal™ internal calibration with daily routine or external calibration models
- ◆ Weigh-below hook for density/specific gravity determination

As described. With touchscreen display and six button operation, bidirectional RS232 and USB interfaces, weigh-below facility, stability error and "below minimum weight" indicators, adjustable feet, levelling bubble and a.c. adapter for 100-240V 50/60Hz single phase supplies.

With external calibration

BB576-03	AX124/E, Analytical
BB576-07	AX224/E, Analytical
BB576-11	AX223/E, Precision
BB576-15	AX423/E, Precision
BB576-17	AX422/E, Precision
BB576-19	AX523/E, Precision
BB576-26	AX822/E, Precision
BB576-27	AX1502/E, Precision
BB576-31	AX2202/E, Precision
BB576-32	AX2201/E, Precision
BB576-35	AX4202/E, Precision
BB576-36	AX4201/E, Precision
BB576-45	AX8201/E, Precision

With internal calibration

BB576-51	AX124, Analytical
BB576-55	AX224, Analytical
BB576-59	AX223, Precision
BB576-63	AX423, Precision
BB576-64	AX422, Precision
BB576-67	AX523, Precision
BB576-73	AX822, Precision
BB576-75	AX1502, Precision
BB576-79	AX2202, Precision
BB576-80	AX2201, Precision
BB576-83	AX4202, Precision
BB576-84	AX4201, Precision
BB576-89	AX8201, Precision

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*.

see next page for specification tables

EC Type Approved versions and alternative capacity or readability models are available - details on request.



BB576 Analytical with BB528-14



BB576 Precision

Balances

Electronic Balances, Adventurer® Series continued

OHAUS®

Model, external calibration* internal calibration	AX124/E AX124	AX224/E AX224	AX223/E AX223	AX423/E AX423	AX422/E AX422	AX523/E AX523	AX822/E AX822
Capacity	g 120	220	220	420	420	520	820
Readability	g 0.0001	0.0001	0.001	0.001	0.01	0.001	0.01
Repeatability std	±g 0.0001	0.0001	0.001	0.001	0.01	0.001	0.01
Linearity	±g 0.0002	0.0002	0.002	0.002	0.02	0.002	0.02
Pan diameter	mm 90	90	130	130	175 x 195	130	175 x 195
Stabilisation time	secs. ≤3	≤3	≤2	≤2	≤1.5	≤2	≤1.5
Overall,	W mm 230	230	230	230	230	230	230
	H mm 340	340	100	340	340	340	340
	D mm 354	354	354	354	354	354	354
Net weight	kg 5.1	5.1	5.8	5.8	4.6	5.8	4.6

* Calibration weight not supplied.

Model, external calibration* internal calibration	AX1502/E AX1502	AX2202/E AX2202	AX2201/E AX2201	AX4202E AX4202	AX4201/E AX4201	AX8201/E AX8201
Capacity	g 1520	2200	2200	4200	4200	8200
Readability	g 0.01	0.01	0.1	0.01	0.1	0.1
Repeatability std	±g 0.01	0.01	0.1	0.01	0.1	0.1
Linearity	±g 0.02	0.02	0.2	0.02	0.2	0.2
Pan size	mm 175 x 195	175 x 195	175 x 195	175 x 195	175 x 195	175 x 195
Stabilisation time	secs. ≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Overall,	W mm 230	230	230	230	230	230
	H mm 100	100	100	100	100	100
	D mm 354	354	354	354	354	354
Net weight	kg 4.6	4.6	4.6	4.6	4.6	4.6

* Calibration weight not supplied.



BB576 rear outputs panel



BB576 weigh-behind facility



BB576