

Analytical Balances, Top-Loading Balances

Analytical Balances

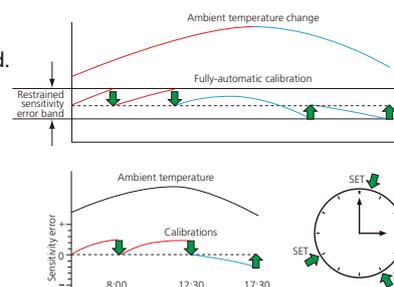
AW/AX/AY Series



PSC Fully-automatic calibration; PSC (AW only)
Calibration is carried out when a temperature change has been detected.

Clock-CAL function (AW only)
Calibration carried out at user-preset times (up to three times a day). Operators can work without unexpected interruptions.

ISO/GLP/GMP calibration report
Meets requirements of GLP/GMP/ISO9000. Calibration reports can be output with date and time, provided by the built-in clock.



Data transfer port of AW/AX/AY Series

WindowsDirect (See p. 9)
Weighed data can be directly typed into any Windows application; no interface software is required.
If you'd like to use "WindowsDirect" with "Windows 7" "Windows Vista", or a USB port, please contact our distributors.

Model	Capacity	Minimum display	Pan size (mm)	Internal calibration	Internal calibration modes	Windows Direct
AW320	320 g	0.1 mg	80 dia	✓	PSC, Clock-CAL, any time with key touch	✓
AW220	220 g	0.1 mg	80 dia	✓	PSC, Clock-CAL, any time with key touch	✓
AW120	120 g	0.1 mg	80 dia	✓	PSC, Clock-CAL, any time with key touch	✓
AX200	200 g	0.1 mg	80 dia	✓	any time with key touch	✓
AX120	120 g	0.1 mg	80 dia	✓	any time with key touch	✓
AY220	220 g	0.1 mg	80 dia			✓
AY120	120 g	0.1 mg	80 dia			✓

Unit conversion

Automatic unit conversion at the push of a button.
Carat and other units are standard.

Top-Loading Balances

BL Series



Large-pan model Small-pan model Small-pan model with windbreak BL3200HL

High-resolution balances made affordable

Quick response

Very fast response for operator comfort and efficiency.

Piece counting function

Piece counting function is standard.

Analog bar graph display

Remaining weighing capacity can be seen at a glance.



Data transfer port of BL Series

Compact body

This electro-magnetic precision balance is as compact as a portable scale.

Model	Pan type	Capacity	Minimum display	Pan size (mm) approx.
BL220H *	Small-pan	220 g	0.001 g	100×100
BL320H *	Small-pan	320 g	0.001 g	100×100
BL2200H	Large-pan	2200 g	0.01 g	164×124
BL3200H	Large-pan	3200 g	0.01 g	164×124
BL3200HL	Large-pan	3200 g	0.01 g	164×124
BL320S	Small-pan	320 g	0.01 g	100×100
BL620S	Large-pan	620 g	0.01 g	164×124
BL3200S	Large-pan	3200 g	0.1 g	164×124

*Models with minimum display of 0.001 g come with a standard windbreak.

Shimadzu Electronic Balances