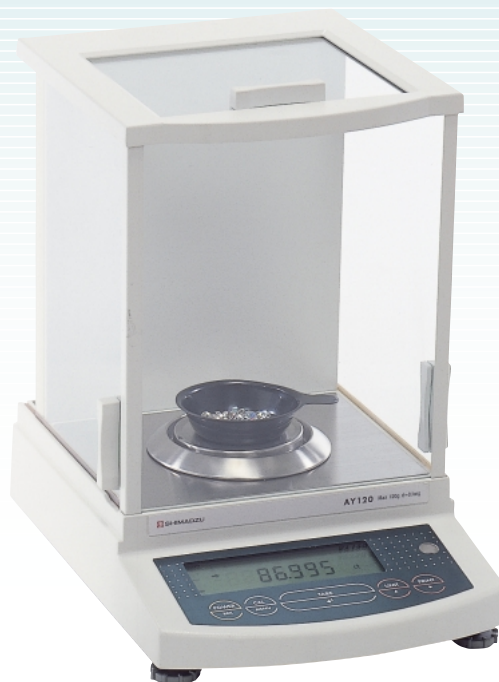


AW/AX/AY Series

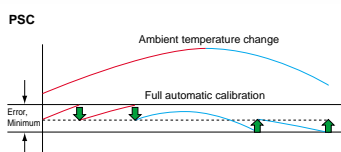
Analytical Balances



ACCURACY WITHOUT COMPROMISE

PSC (Perfect Self Calibration)

The balance self-calibrates when it detects temperature change that would affect accuracy. (AW)



Clock-CAL

Up to 3 automatic calibrations per day may be pre-set to coincide with work schedules. (AW)

Motor-CAL

Calibration can be made any time with a simple key-touch operation with motor-driven built-in weight. (AW/AX)

HANDIEST-EVER DATA COMMUNICATION TO P/C

Windows® Direct function

Weighed result can be sent *without software*. With just a cable, it jumps to the cursor position of your Windows® application as if the balance typed it for you.



GLP/GMP/ISO9000 CONFORMANCE

Built-in Clock

Calibration reports which meet with requirement of GLP, GMP, and ISO9000 can be produced with date and time. (AW/AX)

THOUGHTFULLY DESIGNED WEIGHING CHAMBER

Compact body, yet offers a spacious chamber, and doors open wide in three directions. All-metal body is durable and easy to keep clean.

OTHER FEATURES

- Built-in RS-232C Interface
- Piece Counting
- Analog Bar Graph Display
- Specific Gravity Measurement
- Various Unit Conversion

CAL-INTERNAL	
SHIMADZU CORP.	
TYPE	AW220
SN	D422601186
ID	0000
DATE	00-03-01
TIME	13.44.14
REF	200.0000g
EPR	200.0002g
AFT	200.0000g
-COMPLETE-	
-SIGNATURE-----	

Specifications

AW/AX/AY Series



AW Series meets any imaginable demand on an analytical balance both in accuracy and in features.



AX Series offers all the important features of an analytical balance.



AY Series provides performance and essential features at excellent value.

Series	AW Series			AX Series		AY Series	
Model	AW 120	AW 220	AW 320	AX 120	AX 200	AY 120	AY 220
Capacity	120g	220g	320g	120g	200g	120g	220g
Minimum display				0.1mg			
Standard deviation	0.1mg	0.1mg	0.15mg	0.1mg	0.1mg	0.1mg	0.1mg
Linearity	±0.2mg	±0.2mg	±0.3mg	±0.2mg	±0.2mg	±0.2mg	±0.2mg
Built-in calibration weight	Motor-driven			Motor-driven		Not equipped	
Ambient temperature	5~40°C/41~104°F						
Temperature coefficient of sensitivity	±2ppm/°C (10~30°C/50~86°F)						
Pan size (dia)	80mm/3.1in						
Power requirements	7VA approx.						
Input / Output terminals	RS-232C / Data I / O connector for electronic printer						
Units available	g, mg, %, pcs, ct, mom, lb, Oz, Ozt, Tael (Hong Kong, Singapore, Taiwan, Malaysia, China), dwt, GN, m, b, t, o, d (solid, liquid)						
Perfect Self Calibration (PSC)							
Clock-CAL							
Motor-CAL (Touch-key with built-in weight)							
Touch-key calibration with external weight							
Built-in clock							
Windows® Direct							
Built-in RS-232C interface							
Specific gravity measurement S/W							
Piece counting							
Analog bar graph display							
Optional battery operation							

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URL <http://www.shimadzu.com>

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Phone: 81(3)3219-5641 Fax. 81(3)3219-5710 Cable Add.:SHIMADZU TOKYO

SHIMADZU SCIENTIFIC INSTRUMENTS, INC.
7102 Riverwood Drive, Columbia, Maryland 21046, U.S.A.
Phone: 1(410)381-1227 Fax. 1(410)381-1222 Toll Free: 1(800)477-1227

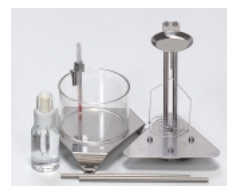
Peripherals



•**EP-60A**
Electronic Printer
(Thermal)

•**EP-50A**
Electronic Printer
(Ink-dot)

•**Foot Switches**



•**SMK-301**
Specific Gravity
Measurement Kit

•**RS-232C Cable**