

# BW-K/BX-K Series

## Precision Platform Balances

**NEW!**



### ■ Windows® Direct Communication Function

No software is needed to send data to a PC. Shimadzu's unique Windows® Direct function outputs weighing data to the cursor position in any application software.

### ■ User-friendly Low Profile

Compact UniBloc sensor lowered the platform, making it easy to load heavy samples.

### ■ GLP/GMP/ISO9000 Print-out

Calibration record with date and time meeting the requirements of the international standards can be readily produced.

### ■ Built-in Calibration Weight (BW-K)

Simple lever operation maintains accuracy. Large-size weight makes calibration as reliable as external calibration.

### ■ Application Functions

Piece counting, percent display, checkweigh-display, and specific gravity measurement software are standard.

### ■ High precision with large capacity

Large amount is weighed with high precision. Even precious substances can be weighed in a bulk with a sufficient readability.


## BW-K Series Specifications

Model	BW32KS	BW52KS	BW12KH	BW22KH	BW32KH
Capacity	32kg	52kg	12kg	22kg	32kg
Readability	1g		0.1g		
Repeatability ( $\sigma$ ) (g)	$\leq 0.6$		$\leq 0.1$		$\leq 0.12$
Linearity (g)	$\pm 1$		$\pm 0.2$		
Stability time	2.0		2.0 - 2.5		
Working temperature [°C]			5 - 40		
Temperature coefficient of sensitivity (10 - 30 [°C])	$\pm 4$		$\pm 3$		
Pan dimensions, approx. W*H (mm)			345 x 250		
Main body dimensions, approx. W*H*D (mm)			360 x 125 x 125		
Weight approx. [kg]			16.5		
Display			LCD		
Input/output terminals	RS-232C/AUX connector: for input/output via RS-232C interface and for output for relay and foot switch DATA I/O connector: for and electronic printer				
Underweighing hook	○				
Analog display	○				
Units available	g, kg, ct, mom, %, pcs, Lb, Oz, Ozt, tl, dwt, GN, t, d				
Other functions	Windows Direct, Clock function, Printout for ISO/GLP/GMP				
Calibration system	With built-in weight				


## BX-K Series Specifications

Model	BX32KS	BX52KS	BX12KH	BX22KH	BX32KH
Capacity	32kg	52kg	12kg	22kg	32kg
Readability	1g		0.1g		
Repeatability ( $\sigma$ ) (g)	$\leq 0.6$		$\leq 0.1$		$\leq 0.12$
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Stability time	2.0		2.0 - 2.5		
Working temperature [°C]			5 - 40		
Temperature coefficient of sensitivity (10 - 30 [°C])	$\pm 4$		$\pm 3$		
Pan dimensions, approx. W*H (mm)			345 x 250		
Main body dimensions, approx. W*H*D (mm)			360 x 125 x 125		
Weight approx. [kg]			10.5		
Display			LCD		
Input/output terminals	RS232C/AUX connector: for input/output via RS-232C interface and for output for relay and foot switch DATA I/O connector: for and electronic printer				
Underweighing hook	○				
Analog display	○				
Units available	g, kg, ct, mom, %, pcs, Lb, Oz, Ozt, tl, dwt, GN, t, d				
Other functions	Windows Direct, Clock function, Printout for ISO/GLP/GMP				
Calibration system	With external weight				


## Peripherals



◆ **Electronic Printer EP-50**  
Ink-dot print  
Statistic calculation functions



◆ **AKB-301**  
Numerical setting of application  
can be efficiently made.



◆ **Electronic Printer EP-60A**  
Thermal print,  
Statistic calculation functions

◆ **Foot Switches** For taring and printing

◆ **Below Weigh Hook** For hanging samples

◆ **RS-232C Cable**  
For communication with a PC



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

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