

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		0.1 g		0.1 g
Repeatability (σ) (g)	≤ 0.6		≤ 0.1		≤ 0.12
Linearity (g)	± 1		± 0.2		± 0.2
Stability time	2.0		2.0 - 2.5		2.0 - 2.5
Working temperature [°C]			5 - 40		
Temperature coefficient of sensitivity (10 - 30 [°C])	± 4		± 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		0.1 g		0.1 g
Repeatability (σ) (g)	≤ 0.6		≤ 0.1		≤ 0.12
Linearity (g)	± 1		± 0.2		± 0.2
Stability time	2.0		2.0 - 2.5		2.0 - 2.5
Working temperature [°C]			5 - 40		
Temperature coefficient of sensitivity (10 - 30 [°C])	± 4		± 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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