



UniBloc Precision Platform Balances

BW-K/BX-K Series

Functions



WindowsDirect

Weighted data can be directly typed into any Windows application without the need for any interface software. If you would like to use WindowsDirect with Windows 7, Windows Vista, or USB port, please contact our distributors.

■ 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.

■ Various Application Functions

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

■ High Precision with Large Capacity

Large amounts can be weighed with high precision. Even precious substances can be weighed in bulk with sufficient readability.

3 Benefits of UniBloc.



Summary

The Shimadzu BW-K/BX-K Precision Platform balances have been engineered with the innovative UniBloc mechanism, first introduced in 1989. Powerful features support any imaginable weighing application. The BW-K Series includes internal calibration weight.

Specifications

BW-K/BX-K series

Model	BW32KS	BW52KS	BW12KH	BW22KH	BW32KH	BX32KS	BX52KS	BX12KH	BX22KH	BX32KH
Capacity	32 kg	52 kg	12 kg	22 kg	32 kg	32 kg	52 kg	12 kg	22 kg	32 kg
Minimum Display	1 g		0.1 g			1 g		0.1 g		
Repeatability (Standard Deviation)	≤ 0.6 g		≤ 0.1 g		≤ 0.12 g	≤ 0.6 g		≤ 0.1 g		≤ 0.12 g
Linearity	± 1 g		± 0.2 g			± 1 g		± 0.2 g		
Stability Time	2.0 sec		2.0–2.5 sec			2.0 sec		2.0–2.5 sec		
Working Temperature (°C)	5–40									
Temperature Coefficient for Sensitivity (10–30°C)	± 4		± 3			± 4		± 3		
Pan Size (mm) approx.	345(W) × 250(H)									
Main Body Dimensions (mm) approx.	360(W) × 125(D) × 125(H)									
Main Body Weight (kg) approx.	16.5					10.5				
Display	LCD									
Input/Output Terminals	RS-232C RS/I-O									
Under-weighing Hook	●									
Analog Display	●									
Units Available	g, kg, ct, mom, %, pcs, Lb, Oz, Ozt, tl, dwt, GN, t, d									
Other Functions	WindowsDirect, Clock function, Printout for ISO/GLP/GMP									
Calibration System	With built-in weight					With external weight				

Options

Description
RS-232C interface IFB-102A (for multiple connection)
Electronic Printer EP-80/90
Foot Switch FSB-102PK (For printing)
Application Keyboard AKB-301
USB-SERIAL Conversion Kit



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