🕀 SHIMADZU



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.



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.



BW-K/BX-K Series

Summary Uni Bloc

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	ВХ12КН	ВХ22КН	ВХЗ2КН
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



Company names, product/service names and logos used in this publication are trademarks and trade names of Shimadzu Corporation or its affiliates, whether or not they are used with trademark symbol "TM" or "@". Third-party trademarks and trade names may be used in this publication to refer to either the entities or their products/services. Shimadzu disclaims any proprietary interest in trademarks and trade names other than its own.

Shimadzu Corporation www.shimadzu.com/an/ For Research Use Only. Not for use in diagnostic procedures. The contents of this publication are provided to you "as is" without warranty of any kind, and are subject to change without notice. Shimadzu does not assume any responsibility or liability for any damage, whether direct or indirect, relating to the use of this publication.