

SCHULER SCIENTIFIC

Versatility of applications  
Ease of operation and reliable design  
Quality and precision at a low price

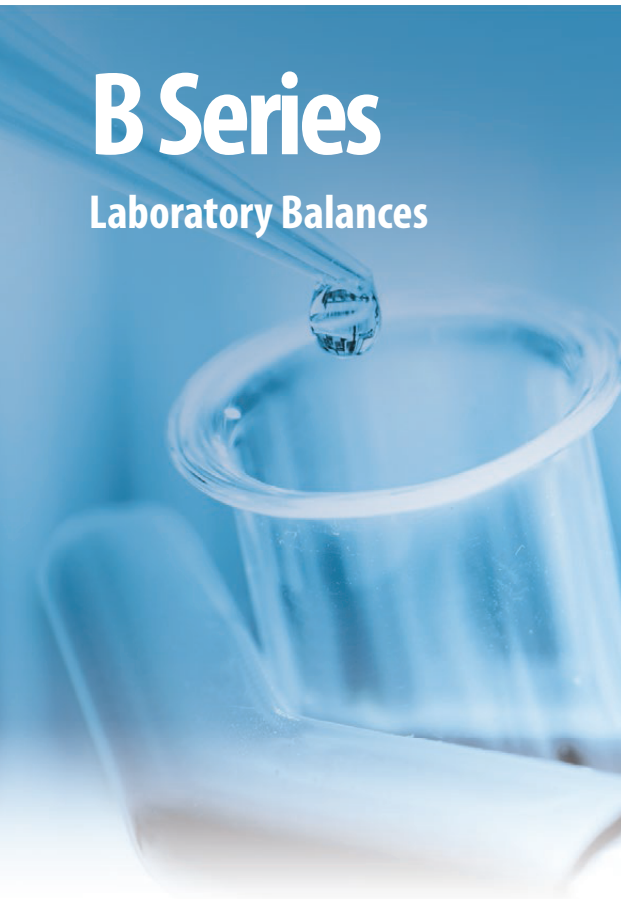


www.schulersci.com

**B** Laboratory  
Balances  
STANDARD WEIGHING

# B Series

## Laboratory Balances



### Precise Measurement and Repeatability of Indications

The automatic adjustment system of B series balances is a control-verifying tool enabling precise weighing performance in any conditions. The B series designed of monoblock components provides fast measurement and repeatability of indications.

### Accuracy Even in Challenging Conditions

The B series vast operating temperature range and resistance to external conditions minimizes environmental influence on balance operation. B series balances offer online monitoring carried out automatically and record process-related of the rate of temperature changes.

### Easy-to-read Information Arrangement

The clear weighing result display is guaranteed due to the large, easy-to-read LCD. Onscreen symbols inform you of real-time function or working mode, battery charge, connection status, etc. An additional text line allows a preview of weighing process-related messages and information.

### Direct Access to Selected Functions

The balance overlay features quick access keys by means of which you can either activate a particular function or enter a given database directly with just a single touch. It is possible to assign a freely selected function to some of the keys.

### Database Management and Data Protection

The B series balance information system is based on 4 databases: users, products, weighings and tares. Any recorded data can be subjected to numerous operations, e.g. detailed analysis, export, import, balance-to-balance exchange. The stored data is protected by Alibi Memory, allowing a record of about 100 000 weighings. In order to read any of the saved weighing records use Adobe Reader.



**SLB**  
Analytical Balances



**SLB**  
Precision Balances



**SLB**  
Precision Balances

Maximum capacity [Max]	60 g - 210 g	200 g - 500 g	4000 g - 5000 g
Readability [d]	0.1 mg	1 mg	10 mg
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Adjustment	external	external	external
Stabilization time	3.5 s	2 s	1.5 s
Pan size	ø 85 mm	128 × 128 mm	195 × 195 mm
Communication Interfaces	RS 232	RS 232	RS 232