SCHULER SCIENTIFIC

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

A Laboratory Balances

STANDARD WEIGHING

SCHULER SCIENTIFIC

Standard weighing
Highly precise measurement

A Series

Laboratory balances

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

Accuracy Even in Challenging Conditions
The A series vast operating temperature range and resistance to external conditions minimizes environmental influence on balance operation. A 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.

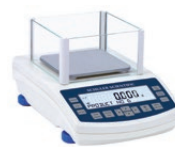**Database Management and Data Protection**
The A series balance information system is based on 4 databases: users, products, weighings and tares. Any recorded data can be subjected to numerous operations, e.g. detailed analysis, export, import, balance-to-balance exchange. The stored data is protected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

	SAS-225 Analytical Balances	**SAS** Analytical Balances	**SPS-363** Precision Balances	**SPS** Precision Balances
Maximum capacity [Max]	60 g - 220 g	160 g - 310 g	360 g	4500 g - 6000 g
Readability [d]	0.01mg - 0.1 mg	0.1 mg	1 mg	10 mg
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)	LCD (backlit)
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)	internal (automatic)
Stabilization time	3.5 s - 6 s	3.5 s	2 s	1.5 s
Pan size	ø 90 mm	ø 100 mm	128×128 mm	195×195 mm
Communication Interfaces	2×RS232, USB-A, USB-B, Wi-Fi	2×RS232, USB-A, USB-B, Wi-Fi	2×RS232, USB-A, USB-B, Wi-Fi	2×RS232, USB-A, USB-B, Wi-Fi

* option