SCHULER SCIENTIFIC

Highly precise weighing With legal-for-trade certification

S-Series with NTEP certificate

 The S-Series balances are ideal for anywhere that accuracy and portability is required. Constructed for superior performance with fast stabilization times.

– The S-Series balances are available in external and internal calibration models, allowing you to pay only for the features you need. SSH models are also available with capacities as high as 1kg to 6kg, while still maintaining excellent readability and quality.

 Their compact and portable design, allows you to operate in the field or move from lab-to-lab. All S-Series come complete with a power adapter and an internal rechargeable battery.

 Connect the S-Series balance to a computer or printer via RS232 or USB connection for quick and easy recording of results. SSH models connect with R232 ports only.







A-Series with NTEP certificate

– The A-Series balances come standard with internal calibration and legal-for-trade, NTEP certificate.

- Uncompromised precision, the monolithic weigh cell ensures even greater accuracy and repeatability of weighing performance.

- The backlit LCD allows for clear, easy-to-read weighing results. To maximize comfort, the display has been enriched with an extra text line supplying you with either information or prompts on the weighing process (product name, tare value, etc.).

- It is easier than ever to connect the A-Series to a computer or printer. Printing, copying, archiving, and data transfer is made easier with the ability to connect via a USB-A and USB-B, or RS 232 ports.

– The built-in memory that is a warranty for safety and will automatically record your measurements. The memory is non-deletable storage, protecting weighing data. It has the capacity of up to 100, 000 weighing records. This ensures both security and flexibility of storing data over longer periods of time.

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Model	SAS-224.N	SAS-314.N	SAS-213.N	SAS-363.N	SPS-1003.N	SPS-2102.N	SPS-3502.N	SPS-4502.N
Maximum Capacity	220 g	310 g	210 g	360 g	1000 g	2100 g	3500 g	4500 g
Readability [d]	0.1 mg	0.1 mg	1 mg	1 mg	1 mg	0.01 g	0.01 g	0.01 g
Readability [e]	1 mg	1 mg	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Class	I	I	П	II	II	Ш	Ш	Ш
Taring Range	0-220 g	0-310 g	0-210 g	0-360 g	0-1000 g	0-2100 g	0-3500 g	0-4500 g
Repeatability	0.1 mg	0.1 mg	1 mg	1 mg	1 mg	0.01 g	0.01 g	0.01 g
Linearity	±0.2 mg	±0.2 mg	±2 mg	±2 mg	±2 mg	±0.02 g	±0.02 g	±0.02 g
Adjustment	Internal		Internal			Internal		
Stabilization Time	3.5 sec		2 sec			1.5 sec		
Pan Size	100 mm	n (3.9 in)	128 x 128 mm (5.7 x 5.7 in)		195 x 195 mm (7.7 x 7.7 in)			
Unit Dimensions	333 × 206 × 325 mm		333 × 206 × 100 mm			333 × 206 × 100 mm		
Unit Dimensions	(13.1 x 8.1 x 12.8 in)		(13.1 x 8.1 x 3.9in)			(13.1 x 8.1 x 3.9in)		
Communication ports	2 x RS-232, 2 x USB (A&B), Ethernet		2 x RS-232, 2 x USB (A&B), Ethernet			2 x RS-232, 2 x USB (A&B), Ethernet		
ASIN Number	B071RNX8YB	B0722KZYGY	B0722KWYPW	B071YPLN1Z	B071YPY5WW	B071HBD8B6	B0722KV86R	B0722KV86R

Model	SS-602.N	SS-2002.N	SS-3101.N	SS-6001.N				
Maximum Capacity	600g	2000g	3100g	6000g				
Readability [d]	0.01 g	0.01 g	0.1 g	0.1 g				
Readability [e]	0.1 g	1 g	1 g	1 g				
Class	111	III	III	111				
Taring Range	0-600 g	0-2000 g	0-3100 g	0-6000 g				
Repeatability	0.01 g	0.01 g	0.01 g	0.1 g				
Linearity	0.02 g	0.02 g	0.02 g	0.2 g				
Adjustment	External	External	External	External				
Pan Size	128 x 128 mm (5.7 x 5.7 in)							
Unit Dimensions	230 x 160 x 175 mm (9.1 x 6.3 x 6.9 in)							
Communication Ports	RS-232, USB(A), USB(B)							



Model	SSH-602.N	SSH-6001.N	SSH-1002.CN	SSH-2002.CN	SSH-6001.CN		
Maximum Capacity	600 g	6000 g	1000 g	2000 g	6000 g		
Readability [d]	0.01 g	0.1 g	0.01 g	0.01 g	0.1 g		
Readability [e]	0.1 g	1 g	1 g	1 g	1 g		
Class	Ш	Ш	111	111	Ш		
Taring Range	0-600 g	0-6000 g	0-1000 g	0-2000 g	0-6000 g		
Repeatability	0.01 g	0.1 g	0.01 g	0.01 g	0.1 g		
Linearity	0.02 g	0.2 g	0.02 g	0.02 g	0.2 g		
Adjustment	Exte	ernal	Internal				
Pan Size	128 x 128 mm (5.7 x 5.7 in)	195 x 195 mm (7.7 x 7.7 in)	195 x 195 mm (7.7 x 7.7 in)				
Unit Dimensions	230 x 160 x 175 mm (9.1 x 6.3 x 6.9 in)						
Communication Ports	RS-232						

