

SCOUT® SPX Portable Balances

Model	SPX123	SPX223	SPX222	SPX422	SPX622	SPX1202	SPX2202	SPX421	SPX621	SPX2201	SPX6201	SPX8200
Capacity (g)	120	220	220	420	620	1200	2200	420	620	2200	6200	8200
Readability (g)	0.001	0.001	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	1
Repeatability (Std. Dev.) (g)	0.002	0.002	0.01	0.01	0.01	0.02	0.02	0.1	0.1	0.1	0.1	1
Linearity (g)	0.003	0.003	0.01	0.01	0.02	0.03	0.03	0.1	0.1	0.1	0.2	1
Span Calibration Mass*	100 g	200 g	200 g	200 g	300 g	1 kg	2 kg	200 g	300 g	2 kg	5 kg	8 kg
Linearity Calibration Mass	50, 100 g	100, 200 g	100, 200 g	200, 400 g	300, 600 g	500g, 1 kg	1 kg, 2 kg	200, 400 g	300, 600 g	1 kg, 2 kg	3 kg, 6 kg	4 kg, 8 kg
Stabilization Time (s)	1.5	1.5	1	1	1	1.5	1.5	1	1	1	1	1
Construction	ABS housing & stainless steel pan											
Draftshield	Yes			No								
Calibration	User-selectable external span or linearity calibration/Digital with external weight											
Tare Range	Full capacity by subtraction											
Weighing Units	g, kg, ct, N, oz, ozt, dwt, lb, lb:oz, grn											
Application Modes	Weighing, Parts Counting, Percent Weighing, Checkweighing, Totalization, Display Hold											
Power Requirement	AC adapter (included) or 4 AA batteries (not included)											
Typical Battery Life (Hours)	80		120		80			120		80		120
Communication	RS232, USB Host, USB Device, Ethernet (available as an accessory)											
Display Type	Liquid crystal display (LCD) with backlight											
Display Size	0.78 in/20 mm digits											
Overload Capacity	10 times rated capacity											
Operating Temperature Range	50°F / 10°C to 104°F / 40°C at 10% to 80% relative humidity, non-condensing											
Storage Conditions	-20°C (-4°F) to 55°C (131°F) at 10% to 90% relative humidity, non-condensing											
Pan Size (W x D)	Ø3.7in/ 93 mm		Ø4.7in/ 120 mm			6.7 x 5.5 in/ 170 x 140 mm		Ø4.7 in/ 120 mm		6.7 x 5.5 in/ 170 x 140 mm		
Balance Dimensions (W x D x H)	8 x 8.7 x 4.1 in/ 202 x 222 x 103 mm			8 x 8.8 x 2.1 in/ 202 x 224 x 54 mm								
Shipping Dimensions (W x D x H)	11.8 x 9.8 x 5.1 in/ 300 x 250 x 129 mm			11.8 x 9.8 x 3.4 in / 300 x 250 x 86 mm								
Net Weight	2.2 lb/1 kg											
Shipping Weight	3.3 lb/1.5 kg											

* Span calibration weight is included with models up to 620g capacity.

Other Standard Features and Equipment

Transportation lock, stainless steel pan, menu & calibration lockout switch, slip-resistant and adjustable feet, leveling bubble, mechanical and software overload/underload protection, stability indicator, auto tare, low battery indicator, auto shut-off, user-selectable printing options, user-selectable communication settings

Compliance

- **Product Safety:** IEC/EN 61010-1; CAN/CSA C22.2 No. 61010-1; UL Std. No. 61010-1
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B; FCC Part 15 Class B; Industry Canada ICES-003 Class B

Accessories

RS232 Interface Kit	30268982
USB Host Interface Kit	30268983
USB Device Interface Kit	30268984
Ethernet Interface Kit	30268986
Stacking & Storage Cover* (6 pcs)	30268987
Stacking & Storage Cover* (1 pc)	30268988
Printer, Impact, SF40A, AM	30064203
Auxiliary Display	30472063
Security Device	80850043
Carrying Case	30269021
In-use Cover	30269022

*Not fit for models with draftshield

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The management system governing the manufacture of this product is ISO 9001:2015 certified.

