

SCOUT® STX Portable Balances

Model	STX123	STX223	STX222	STX422	STX622	STX1202	STX2202	STX421	STX621	STX2201	STX6201	STX8200
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 ¹	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	500 g, 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 ²	mg, g, kg, ct, N, oz, ozt, dwt, lb, lb:oz, grn, hkt, sgt, twt, tical, tola, customer unit 1											
Application Modes	Weighing, Parts Counting, Percent Weighing, Check Weighing, Animal/Dynamic Weighing, Totalization, Density Determination, Display Hold, Mole Weighing											
Power Requirement	AC adapter (included) or 4 AA batteries (not included)											
Typical Battery Life	6 hours											
Communication	RS232, USB Host, USB Device, Ethernet (available as an accessory)											
Display Type	4.3" (109 mm) full-color VGA graphic touchscreen display with user-controlled brightness											
Display Size	4.3 in/109 mm (diagonal)											
Overload Capacity	10 times the 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 × D)	Ø3.7 in/ 93 mm		Ø 4.7 in/ 120 mm			6.7 × 5.5 in/ 170 × 140 mm		Ø 4.7 in/ 120 mm		6.7 × 5.5 in/ 170 × 140 mm		
Balance Dimensions (W × D × H)	8 × 8.7 × 4.1 in/ 202 × 222 × 103 mm			8 × 8.8 × 2.1 in/ 202 × 224 × 54 mm								
Shipping Dimensions (W × D × H)	11.8 × 9.8 × 5.1 in/300 × 250 × 129 mm											
Net Weight	2.2 lb/1 kg											
Shipping Weight	3.5 lb/1.6 kg											

¹ Span calibration weight is included with models up to 620g capacity

² Availability is dependent on model and region

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
Top Loading Kit for Density Determination . . . . .	.30269020
Carrying Case30269021
In-use Cover30269022

*Not fit for models with draftshield

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

