

Portable Weighing for Education

Balances & Scales



Find Your Weigh 🥌 🗺

Find the answers to your weighing needs, at economical and cost-effective prices, in OHAUS' comprehensive line of portable balances and scales.

Compass™• Navigator™• Scout®

Ingeniously Practical

COMPASS™CX SERIES



Model	CX221	CX621	CX1201	CX2200	CX5200					
Capacity (g)	220	620	1200	2200	5200					
Readability (g)		0.1		1	1					
Span Calibration Mass (Not Included)	200 g	kg	2 kg							
Calibration	User-selectable external span / Digital with external weight									
Weighing Units*	g, N, oz, lb:oz									
Application Modes	Weighing									
Power Requirement	3 AA batteries (included) or AC adapter (not included)									
Pan Size (W \times D)	5 × 5.6 in. / 128 × 142 mm									
Balance Dimensions ($W \times D \times H$)	5.3 × 7.9 × 1.6 in. / 135 × 201 × 41 mm									

*Availability is dependent on model.

NAVIGATORTM



Touchless Sensor Frees up your hands for handling

samples and keeps sample residue off the keypad

NEWLY REDESIGNED



Connectivity RS232, USB, or Ethernet (available as accessories)

Model	NV222	NV422	NV221	NV621	NV1201	NV2201	NVT2201	NVT4201	NVT2200	NVT6200	NVT12000	NVT22000	
Capacity (g)	220	420	220	620	1200	2200	2200	4200	2200	6200	12000	22000	
Readability (g)	0.01 0.1							1					
Span Calibration Mass*	200 g		300 g	500 g	1 kg		2 kg	1 kg	5 kg		10 kg		
Calibration		User-selectable external span or linearity calibration / Digital with external weight											
Weighing Units		g, kg, N, oz, ozt, dwt, lb, lb:oz, ct, grain											
Application Modes		Weighing, Parts Counting, Percent Weighing, Checkweighing											
Power Requirement		AC adapter (included) or 4 C batteries (not included)											
Pan Size (W × D)		7 in. / mm			× 5.7 in. / × 144 mm		9.1 × 6.9 in. / 230 × 174 mm						
Balance Dimensions (W \times D \times H)	8 × 9.1 × 2.8 in. / 204 × 230 × 70 mm						9.5 × 9.8 × 2.9 in. / 240 × 250 × 74 mm						

*Not Included

SCOUT®SKX

Superior Overload Protection 10× -

Withstands loads up to ten times the rated capacity to safeguard the balance

Fast Weighing Speed

Stabilization time as fast as 1 second combined with high resolution deliver extremely precise and repeatable weighing results



Multiple Connectivity Options

RS232, USB Host, USB Device, Ethernet, Bluetooth® options available for data transfer and collection



Stackable Design Saves valuable storage space by stacking up to 6 scales



Weigh Below Hook Allows for below balance weighing and specific gravity experiments



Education Specific Application Modes Specific gravity software and Mole weighing mode designed for science classroom lessons

Model	SKX123	SKX222	SKX422	SKX622	SKX1202	SKX2202	SKX421	SKX621	SKX2201	SKX6201	SKX8200	
Capacity (g)	120	220	420	620	1200	2200	420	620	2200	6200	8200	
Readability (g)	0.001	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	1	
Span Calibration Mass*	100 g	200 g	200 g	300 g	1 kg	2 kg	200 g	300 g	2 kg	5 kg	8 kg	
Draftshield	Yes No											
Calibration	User-selectable external span or linearity calibration/Digital with external weight											
Weighing Units		g, kg, N, oz, lb, lb:oz										
Application Modes		Weighing, Density Determination, Mole Weighing										
Power Requirement		AC adapter (included) or 4 AA batteries (not included)										
Pan Size (W × D)	Ø 3.7 in. / Ø 4.7 in. / 6.7 × 5.5 in. / Ø 4.7 in. / 6.7 × 5.5 in. / 93 mm 120 mm 170 × 140 mm 120 mm 170 × 140 mm											
Balance Dimensions $(W \times D \times H)$	8 × 8.7 × 4.1 in./ 202 × 222 × 103 mm 8 × 8.8 × 2.1 in. / 202 × 224 × 54 mm											

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



Mass													
Draftshield	Yes	Yes No											
Calibration		User-selectable external span or linearity calibration/Digital with external weight											
Weighing Units		mg, g, kg, ct, N, oz, ozt, dwt, lb, lb:oz, grn, custom unit											
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)											
Pan Size (W $ imes$ D)	Ø 3.7 i 93 m	,		Ø 4.7 in. / 120 mm		6.7 × 5 170 × 1		Ø 4.7 in. / 120 mm			5.5 in. / 140 mm		
Balance Dimensions $(W \times D \times H)$	8 × 8.7 × 4 202 × 222 ×			8 × 8.8 × 2.1 in. / 202 × 224 × 54 mm									

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





Compass[™] CX Series



Navigator™



Scout[®] SKX



Scout[®] STX

OHAUS Corporation

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Headquartered in Parsippany, NJ, OHAUS Corporation manufactures an extensive line of weighing scales, lab equipment and lab instruments that meet the weighing, sample processing and measurement needs of multiple industries. We are a global leader in the laboratory, industrial and education markets, as well as a host of specialty markets, including the food preparation, pharmacy and jewelry industries. An ISO 9001:2008 manufacturer, OHAUS lab balances, industrial scales, lab equipment and lab instruments are precise, reliable and affordable, and backed by industry-leading customer support.

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OHAUS CORPORATION

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

Ingeniously Practical

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