



OHAUS Catalog



Ingeniously Practical

Asia Pacific

OHAUS History

launched lab equipment including shakers, vortex mixers, dry block heaters, etc.

2017



2012

Introduced the Explorer line of analytical and precision balances - the most intuitive and advanced product in OHAUS history to date.



1995

Introduced Voyager® and Explorer® - the first modular balances.



1984

First electronic moisture determination balance introduced.



1969

Gustav OHAUS Award program established to honor teachers for their commitment to academics. Awarded to entrants for excellence in science teaching



1950

Occupied new factory in Union, NJ.



1907



The year Gustav OHAUS was decided to the scale repair business in Newark, NJ.

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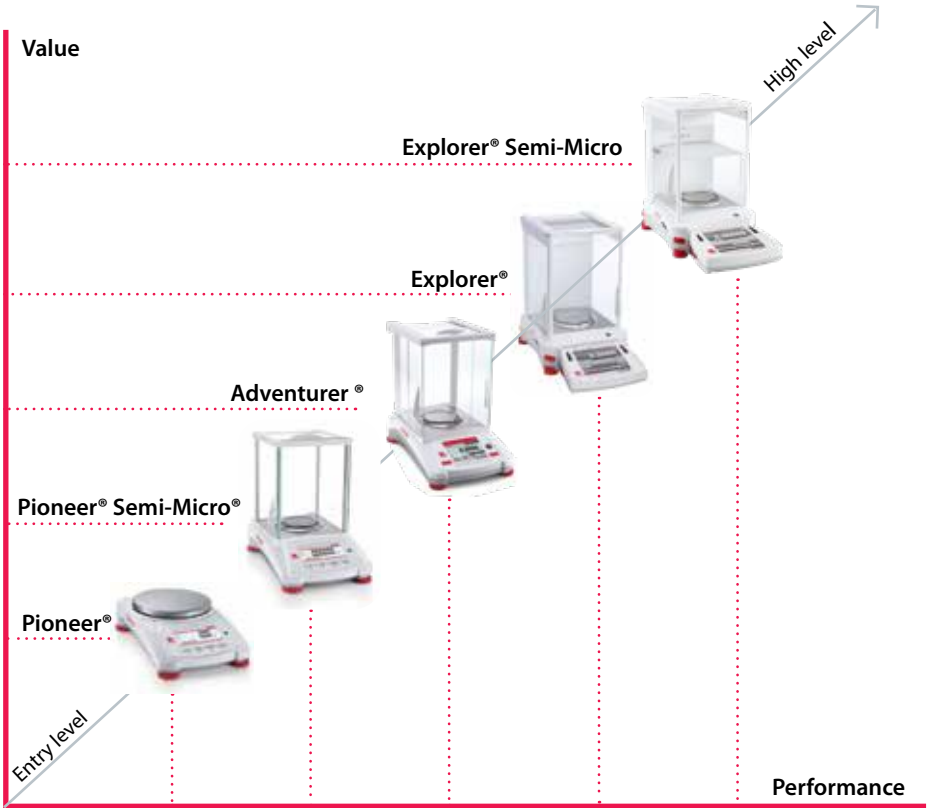
Mechanicals

























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OHAUS Analytical Balances



							
Parts Counting	Check-Weighing	Dynamic/Animal weighing	Percent Weighing	Totalization	Peak Hold	Statistics	Filling
							
Pipette Adjustment	Differential Weighing	Formulation	Ingredient Costing	SQC	Density Determination	Internal Calibration	Gross/Net/Tare
							
Time/Date	GLP Data Output	Weigh Below Hook	Backlit Touchscreen	RS232/USB Interface	Ethernet Interface (Optional)	NTEP Certified (Optional)	OIML Approved

OHAUS Analytical Balances

Application Selector

Laboratory Balances Applications	Semi-Micro, Analytical and Precision					
	PX	PX 5d	AX	EX Hicap	EX	EX 5d
Basic Weighing	●	●	●	●	●	●
Parts Counting	●	●	●	●	●	●
Percentage Weighing	●	●	●	●	●	●
Below Balances Weighing			●	●	●	●
Custom unit			●	●	●	●
Checkweighing			●	●	●	●
Dynamic/ Animal Weighing	●	●	●	●	●	●
Gross/Net/Tare				●	●	●
Mole Weighing						
Totalization			●	●	●	●
Statistic			●	●	●	●
Differential Weighing				●	●	●
Filling				●	●	●
Density Determination	●	●	●	●	●	●
Pipette Adjustment					●	●
Display Hold				●	●	●
Formulation				●	●	●
Ingredient Costing				●	●	
SQC				●	●	●
Peak Hold				●	●	●
GLP Time/Date				●	●	●
Internal Calibration	●	●	●	●	●	●
Battery Operated						
Rechargeable Battery				●		
Backlit LCD	●	●				
Full color VGA touch display			●	●	●	●
RS232	●	●	●	●	●	●
USB	●	●	●	●	●	●
Ethernet				●	●	●

● Standard

● Optional

OHAUS Analytical Balances

Explorer® Semi-Micro Series

Built for Sophisticated, Professional Weighing



- Capacities from 52g till 220g with readability to 0.01mg.
- Ultra-Fast Stabilization Time.
- Optional Automatic Draftshield Door and Build-in Ionizer models.
- AutoCal™ Internal Calibration.



Parts Counting



Check-Weighing



Dynamic/
Animal weighing



Percent Weighing



Totalization



Peak Hold



Statistics



Filling



Pipette Adjustment



Density Determination



Formulation



Differential Weighing



SQC



Internal Calibration



GLP Data Output



Time/
Date



RS232/USB Interface



Weigh Below Hook



Backlit Touchscreen



Ethernet Interface (Optional)



OIML Approved



Gross/Net/
Tare

01

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Explorer®
Semi-Micro



Automatically open side draftshield doors* with four programmable touchless sensors



Built-in ionizer neutralizes static charges



Model	EX125D	EX125	EX225D	EX225D/AD	EX225/AD
Capacity	52 g / 120 g	120 g	120 g/220g	120 g/220 g	220 g
Readability (d)	0.01 mg / 0.1 mg	0.01 mg	0.01 mg / 0.1 mg	0.01 mg / 0.1 mg	0.01 mg
Repeatability (20 g) (std. dev.)	0.015 mg				
Linearity	±0.1mg				
Typical Min-weight (g) (USP, u=0.10%, k=2)	20.0 mg				
Optimized Min-weight (g) (USP, u=0.10%, k=2) SRP≤0.41 d	9.0 mg				
Pan Size	Ø 80 mm				
Stablization Time	0.1 mg: ≤3 second, 0.01 mg: ≤8 second				



Explorer®
Semi-Micro

Learn More

02

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OHAUS Analytical Balances

Pioneer® Semi-Micro Series

Combining Economy and High Performance for Essential Weighing



- Competitive Performance at an Economical Price.
- Durably Constructed for Long-Term Use.
- Designed for Simple, Intelligent Operation.



Parts
Counting



Percent
Weighing



Weigh
Below
Hook



Internal
Calibration
(Optional)



OIML
Approved
(Optional)



NTEP
Certified
(Optional)



Density
Determination



Dynamic/
Animal
weighing

03

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Pioneer®
Semi-Micro



Large viewing angle with bright backlight LCD display. 2 line display provides additional information or guidance prompts.



A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent un-authorized equipment relocation.

InCal™ Models	PX85	PX125D*	PX225D*
Capacity (g)	82	52/120	82/220
Readability (g)	0.00001	0.00001/0.0001	0.00001/0.0001
Repeatability (STDEV) (g)	0.00002	0.00002/0.0001	0.00002/0.0001
Linearity (g)	±0.0001		
Stabilization Time (s)	10		
Platform Size (mm)	80		
Typical Minimum Weight USP (USP K=2, U=0.10%)	20 mg		
Optimized Minimum Weight (USP, U=0.10%, K=2)SRP≤0.41d**	9 mg		
Assembled Dimensions (mm) (W x D x H)	209 × 321 × 309		
Shipping Dimension (mm) (W x D x H)	507 × 387 × 531		

*D- Dual range balance

** The value for SRP is the standard deviation for n replicate weighing (n≥10)



Pioneer®
Semi-Micro

Learn More

04
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OHAUS Analytical Balances

Explorer® Series

Intelligent Performance No Matter How Difficult the Task!



- Durable balance housing design with optional AutoDoor feature for side draftshield doors.
- Full-color TouchScreen VGA graphic display.
- Virtual QWERTY Keyboard and numeric keypad for fast data input.
- 4 programmable touchless sensors.



Parts Counting



Check-Weighing



Dynamic/
Animal weighing



Percent Weighing



Totalization



Peak Hold



Statistics



Filling



Pipette Adjustment



Differential Weighing



Formulation



Ingredient Costing



SQC



Gross/Net/
Tare



Density Determination



Internal Calibration



Time/
Date



GLP Data Output



Weigh Below Hook



Backlit Touchscreen



RS232/USB Interface



Ethernet Interface (Optional)



NTEP Certified (Optional)



OIML Approved

05

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Learn More



Explorer®



Resistive touch screen display quickly responds to operator's touch



Four touchless sensors provide hands-free operation of tare, print, calibration, and other selectable functions.



Explorer features fast stabilization times, optimized linearity and repeatability specifications, enhanced vibration filtering as well as AutoCal™ calibration to ensure accuracy.

Model*	EX124	EX224	EX324
Automatic Door	EX124/AD	EX224/AD	EX324/AD
Capacity	120 g	220 g	320 g
Readability (g)	0.0001		
Repeatability std (g)	±0.0001		
Linearity (g)	±0.0002		
Typical Min-Weight (USP, K=3, U=0.1%)	0.24 g		
Typical Min-Weight (GLP, K=2, U=0.1%)	0.16 g		
PanSize (cm)	9 Diameter		
Display Housing (W×H×D) (cm)	19.5 × 9 × 15.4		
Base Housing (W×H×D) (cm)	23 × 35 × 39.3		



Explorer®

[Learn More](#)

06
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OHAUS Analytical Balances

Adventurer® Series

Ready For Your Lab, Wherever That May Be.



- Balance design to perform with optimal weighing results.
- Color Touchscreen design.
- Smart Space-saving Draftshield design.



Parts
Counting



Dynamic/
Animal
weighing



Check-
weighing



Percent
Weighing



Totalization



Display
Hold



Formulation



Internal
Calibration
(Optional)



Time/
Date



GLP Data
Output



Backlit
Touchscreen



Weigh
Below
Hook



RS232/USB
(2nd
Interface
Optional)



OIML
Approved
(Optional)



NTEP
Certified
(Optional)



Gross/Net/
Tare

07

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Learn More



Adventurer®



Save to USB function



Color Touchscreen



Model	AX124	AX224	AX324
External Calibration	AX124/E	AX224/E	-
Capacity (g)	120	220	320
Readability (mg)	0.0001		
Linearity (mg)	± 0.0002		
Typical Min-weight (g) (USP, $u=0.10\%$, $k=2$)	0.20g		
Optimized Min-weight (g) (USP, $u=0.10\%$, $k=2$) $SRP \leq 0.41 d$	0.82g		
Pan Size (in/cm)	$\varnothing 90$ mm		
Base Housing (WxDxH) (cm)	$35.4 \times 23 \times 34$		
Shipping Dimensions (cm)	$50.7 \times 38.7 \times 53.1$		



Adventurer®

Learn More

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OHAUS Analytical Balances

Pioneer® Series

Combining Economy and High Performance for Essential Weighing



- Competitive Performance at an Economical Price.
- Durably Constructed for Long-Term Use.
- Designed for Simple, Intelligent Operation.



Parts
Counting



Percent
Weighing



Weigh
Below
Hook



Internal
Calibration
(Optional)



OIML
Approved
(Optional)



NTEP
Certified
(Optional)



Density
Determination



Dynamic/
Animal
weighing

09

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Pioneer®



A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent un-authorized equipment relocation.



The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.

InCal™ Models	PX84	PX124	PX224
ExCal Models	PX84/E	PX124/E	PX224/E
Capacity (g)	82	120	220
Readability (g)	0.0001		
Repeatability (STDEV) (g)	0.0001		
Linearity (g)	±0.0002		
Stabilization Time (s)	3		
Platform Size (mm)	90		
Typical Minimum Weight USP (USP K=2, U=0.10%)	200 mg		
Optimized Minimum Weight (USP, U=0.10%, K=2)SRP≤0.41d**	82 mg		
Assembled Dimensions (mm) (W x D x H)	209 x 321 x 309		
Shipping Dimension (mm) (W x D x H)	507 x 387 x 531		

** The value for SRP is the standard deviation for n replicate weighing (n≥10)



Pioneer®

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OHAUS Precision Balances

Explorer® Series

The Industry's Most Easy-to-Use Balance



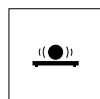
- Durable balance housing design with optional AutoDoor feature for side draft-shield doors.
- Full-color TouchScreen VGA graphic display.
- Virtual QWERTY Keyboard and numeric keypad for fast data input.
- 4 programmable touchless sensors.



Parts
Counting



Check-
Weighing



Dynamic/
Animal
weighing



Percent
Weighing



Totalization



Peak Hold



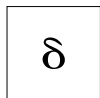
Statistics



Filling



Pipette
Adjustment



Differential
Weighing



Formulation



Ingredient
Costing



SQC



Density
Determination



Internal
Calibration



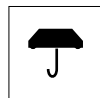
Gross/Net/
Tare



Time/
Date



GLP Data
Output



Weigh Below
Hook



Backlit
Touchscreen



RS232/USB
Interface



Ethernet
Interface
(Optional)



NTEP
Certified
(Optional)



OIML
Approved

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Explorer®
Precision



Tower mount accessory available



Adjustable viewing angle display



Display can be separated from the weighing base.
Extension cable accessory extends remote use up to 10 feet.

Model	EX223**	EX423**	EX623**	EX1103**	EX2202	EX4202	EX6202	EX10202	EX6201	EX10201
External Calibration	EX223/E	EX423/E	-	-	EX2202/E	EX4202/E	EX6202/E	-	EX6201/E	-
Capacity (g)	220	420	620	1100	2200	4200	6200	10200	6200	10200
Readability (g)	0.001				0.01				0.1	
Repeatability std (g)	±0.001				±0.01				±0.1	
Linearity (g)	±0.002				±0.02				±0.2	
Typical Min-Weight (USP, K=3, U=0.1%)	1.6 g				16 g				160 g	
PanSize (in/mm)	Ø5.1 / 130				7.5 × 7.9 / 190 × 200					
Display Housing (W×H×D) (in/mm)	7.7 × 3.5 × 6.0 / 195 × 90 × 154									
Base Housing (W×H×D) (in/mm)	9.1 × 13.8 × 15.5 / 230 × 350 × 393				9.1 × 3.9 × 15.5 / 230 × 98 × 393					

**Includes draftshield.



Explorer®
Precision

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OHAUS Precision Balances

Adventurer® Series

The most complete balance in its class!



- Balance design to perform with optimal weighing results.
- Color Touchscreen design.
- Smart Space-saving Draftshield design.



Parts
Counting



Dynamic/
Animal
weighing



Check-
weighing



Percent
Weighing



Totalization



Display
Hold



Time/
Date



GLP Data
Output



Backlit
Touchscreen



Weigh
Below
Hook



Internal
Calibration
(Optional)



RS232/USB
(2nd
Interface
Optional)



OIML
Approved
(Optional)



NTEP
Certified
(Optional)



Formulation



Gross/Net/
Tare

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Adventurer®
Precision



Fast stabilization and reliable operation are enhanced by the AutoCal™ option to ensure solid weighing performance and accurate, repeatable results for standard laboratory applications.



Model	AX223	AX423	AX523	AX622	AX1502	AX2202	AX4202	AX5202	AX4201	AX8201
External Calibration	AX223/E	AX423/E	AX523/E	AX622/E	AX1502/E	AX2202/E	AX4202/E	-	AX4201/E	AX8201/E
Capacity (g)	220	420	520	620	1520	2200	4200	5200	4200	8200
Readability (g)	0.001			0.01					0.1	
Linearity (g)	±0.001			± 0.02					± 0.2	
Typical Min-Weight (USP, K=2, U=0.1%)	2.0 g			20.0 g					200.0 g	
Pan Size (cm)	Ø 13			17.5 × 19.5						
Base Housing (WxD×H) (cm)	35.4 × 23 × 34			35.4 × 23 × 10						
Shipping Dimensions (cm)	50.7 × 38.7 × 53.1			55.7 × 39.2 × 30.1						



Adventurer®
Precision

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OHAUS Precision Balances

Pioneer® PX Series

Combining Economy and High Performance for Essential Weighing



- Competitive Performance at an Economical Price.
- Durably Constructed for Long-Term Use.
- Designed for Simple, Intelligent Operation.



Parts
Counting



Percent
Weighing



Weigh
Below
Hook



Internal
Calibration
(Optional)



OIML
Approved
(Optional)



NTEP
Certified
(Optional)



Density
Determination



Dynamic/
Animal
weighing

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Pioneer®
Precision

InCal™ Models	PX163	PX223	PX323	PX423	PX523
ExCal Models	PX163/E	PX223/E	PX323/E	PX423/E	PX523/E
Capacity (g)	160	220	320	420	520
Readability (g)	0.001				
Repeatability (STDEV) (g)	0.001				
Linearity (g)	±0.002				
Stabilization Time (s)	2				
Platform Size (mm)	120				
Typical Minimum Weight USP (USP K=2, U=0.10%)	2g				
Optimized Minimum Weight (USP, U=0.10%, K=2) SRP≤0.41d**	0.82g				
Assembled Dimensions (mm) (W x D x H)	209 x 321 x 309				
Shipping Dimension (mm) (W x D x H)	507 x 387 x 531				

Note: Models above includes draftshead

*The value for SRP is the standard deviation for n replicate weighing (n≥10)



Large viewing angle with bright backlight LCD display. 2 line display provides additional information or guidance prompts to the user.



RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent un-authorized equipment relocation.

InCal™ Models	PX822	PX1602	PX2202	PX3202	PX4202	PX5202	PX2201	PX4201	-	-
ExCal Models	PX822 /E	PX1602 /E	PX2202 /E	PX3202 /E	PX4202 /E	PX5202 /E	PX2201 /E	PX4201 /E	PX6201 /E	PX8201 /E
Capacity (g)	820	1600	2200	3200	4200	5200	2200	4200	6200	8200
Readability (g)	0.01						0.1			
Repeatability (STDEV) (g)	0.01						0.1			
Linearity (g)	±0.02						±0.2			
Stabilization Time (s)	1						1			
Platform Size (mm)	180						180			
Typical Minimum Weight USP (USP K=2, U=0.10%)	20 g						200g			
Optimized Minimum Weight (USP, U=0.10%, K=2) SRP≤0.41d**	8.2 g						82g			
Assembled Dimensions (mm) (W x D x H)	209 X 321 X 98									
Shipping Dimension (mm) (W x D x H)	550 x 385 x 291									

*The value for SRP is the standard deviation for n replicate weighing (n≥10)



Pioneer®
Precision

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OHAUS High Capacity Balances

Explorer® Series

The Industry's Most Easy-to-Use Balance



Parts
Counting



Check-
Weighing



Dynamic/
Animal
weighing



Percent
Weighing



Totalization



Peak Hold



Statistics



Internal
Calibration



Filling



Gross/Net/
Tare



Density
Determination



Differential
Weighing



Formulation



Ingredient
Costing



SQC



Ethernet
Interface
(Optional)



Time/
Date



GLP Data
Output



Weigh Below
Hook



Backlit
Touchscreen



RS232/USB
Interface



OIML
Approved

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Explorer®
High Capacity

- Die-cast IP54 protection metal base that prevents from damage. Includes a large rugged stainless steel pan built to withstand rugged daily usage.
- A Full-color TouchScreen VGA graphic separation display for increased flexibility.
- Virtual QWERTY Keyboard and numeric keypad for fast data input.
- 2 programmable touchless sensors, Weight below hook included.



Shown with optional rolling feet and tower mount

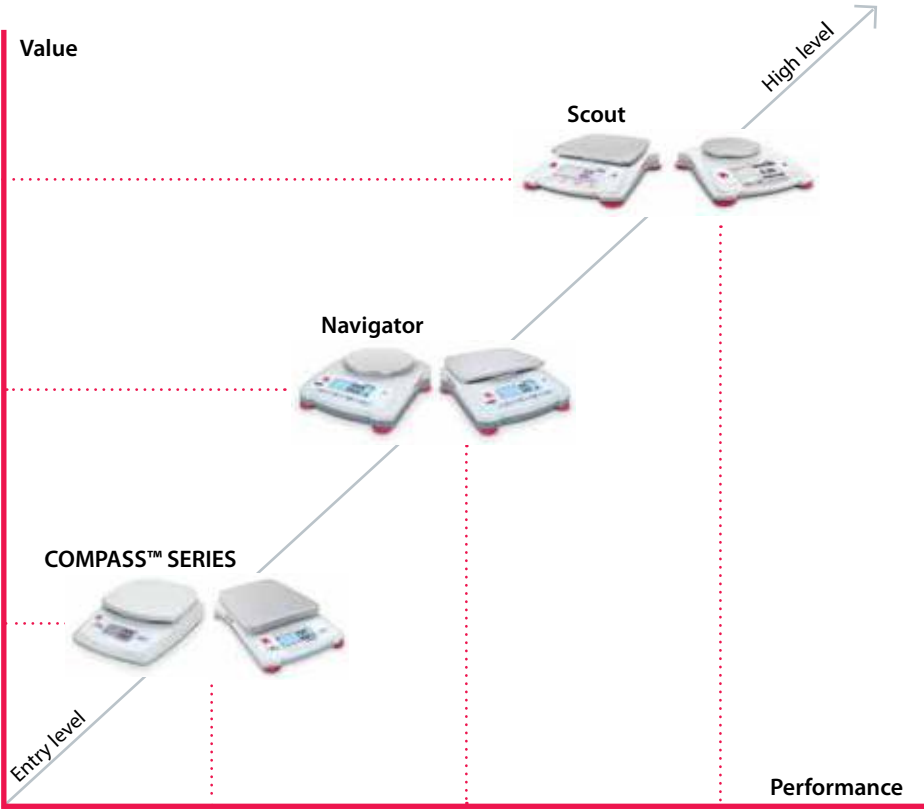
Model	EX12001	EX24001	EX35001
Capacity (g)	12000	24000	35000
Readability (g)	0.1	0.1	0.1
Linearity (g)	±0.2	±0.2	±0.2
Stabilization Tlme	≤1	≤1	≤1
Sensitivity Draft (PPM/°C)	3	3	3
Typical Min-Weight (USP, K=2, U=0.10%)	160 g	160 g	160 g
Pan Size (cm)	37.7 × 31.1		
Display Housing (W × H × D) (cm)	19.5 × 9 × 15.4		
Base Housing (W × H × D) (cm)	37.7 × 12 × 44.3		
Shipping Dimensions	66.5 × 52.5 × 33		


















Explorer®
High Capacity

Learn More

OHAUS Portable Balances



							
Parts Counting	Percent Weighing	Check-Weighing	Dynamic/Animal weighing	Mole Weighing	Totalization	Density Determination	Peak Hold
							
Backlight	Backlit Touchscreen	Ethernet Interface (Optional)	Weigh Below Hook	Display Hold	RS232/ USB Interface (Optional)	Battery Power	

OHAUS Portable Balances

Application Selector

Portable Balances Applications	Portable Balances					
	CR	CX	NV	SKX	SPX	STX
Basic Weighing	●	●	●	●	●	●
Parts Counting			●		●	●
Percent Weighing			●		●	●
Checkweighing			●		●	●
Totalization					●	●
Peak Hold					●	●
Display Hold					●	●
Density Determination				●	●	●
Mole Weighing				●	●	●
Dynamic/ Animal Weighing					●	●
Backlit LCD		●	●	●		
Backlit Touchscreen					●	●
Battery Power	●	●	●	●	●	●
Weigh Below Hook				●	●	●
Ethernet Interface			●	●	●	●
RS232/ USB Interface			●	●	●	●
USB Host Interface				●	●	●

● Standard

● Optional

OHAUS Portable Balances

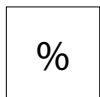
Scout® STX Series

High-Performance Portable Precision Balances with Intuitive Touch-screens for High Accuracy and Productivity

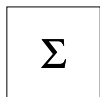
- Up to 220,000 d high resolution selections.
- Large Color Touchscreen, Easy to view and operate.
- As Fast As 1 sec Stabilization Time
- 10 Times Overload Protection, Protects the balance in rugged & demanding environments.



Parts
Counting



Percent
Weighing



Totalization



Weigh
Below Hook



Display
Hold



RS232/ USB
Interface
(Optional)



Battery
Power



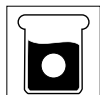
Check-
Weighing



Dynamic/
Animal
weighing



Peak Hold



Density
Determination



Mole
Weighing



Backlit
Touchscreen



Ethernet
Interface
(Optional)

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Scout® STX



Scout USB Device Interface



Scout STX Stacking with 6 Balances

Integrated superior overload protection system rated at 10 times the capacity protects the balance in rugged and demanding environments. The space-saving, slim design allows for stackable storage.

Model	STX123	STX223	STX222	STX422	STX622	STX1202	STX2202
Capacity (g)	120	220		420	620	1200	2200
Readability (g)	0.001		0.01				
Linearity (g)	0.003		0.01		0.02	0.03	
Span Calibration Mass	100 g	200 g			300 g	1 kg	2 kg
Pan Size (W × D)	Ø 93 mm		Ø 120 mm			170 × 140 mm	
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm						

Model	STX421	STX621	STX2201	STX6201	STX8200
Capacity (g)	420	620	2200	6200	8200
Readability (g)	0.1				1
Linearity (g)	0.1			0.2	1
Span Calibration Mass	200 g	300 g	2 kg	5 kg	8 kg
Pan Size (W × D)	Ø 120 mm	170 × 140 mm			
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm				



Scout® STX

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OHAUS Portable Balances

Scout® SPX Series

Portable Precision Balances Provide Consistently Accurate Measurements

- Large backlit display improves readability in low light conditions and is easier to view from a distance.
- Integrated overload protection and impact-resistant pan allow the balance to operate efficiently in demanding environments.
- Increase productivity with advanced weighing technology and stabilization time as fast as one-second.



Parts Counting	Percent Weighing	Totalization	Weigh Below Hook	Display Hold	RS232/ USB Interface (Optional)	Battery Power	Check-Weighing
Peak Hold	Backlight	Ethernet Interface (Optional)					

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Learn More



Scout® SPX



Scout SPX Overload Protection



Scout SPX Mole Weighing



Scout SPX Draftshield Revolve to Open

Model	SPX123	SPX223	SPX222	SPX422	SPX622	SPX1202	SPX2202
Capacity (g)	120	220		420	620	1200	2200
Readability (g)	0.001		0.01				
Linearity (g)	0.003		0.01		0.02	0.03	
Span Calibration Mass	100 g	200 g			300 g	1 kg	2 kg
Pan Size (W × D)	Ø 93 mm		Ø 120 mm			170 × 140 mm	
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm		300 × 250 × 86 mm				

Model	SPX421	SPX621	SPX2201	SPX6201	SPX8200
Capacity (g)	420	620	2200	6200	8200
Readability (g)	0.1				1
Linearity (g)	0.1			0.2	1
Span Calibration Mass	200 g	300 g	2 kg	5 kg	8 kg
Pan Size (W × D)	Ø 120 mm	170 × 140 mm			
Shipping Dimensions (W × D × H)	300 × 250 × 86 mm				



Scout® SPX

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OHAUS Portable Balances

Scout® SKX Series

Portable Precision Balances Perfect for Classroom Use

- Space-saving design allows for stackable storage (excluding the 1 mg model).
- Integrated overload protection system rated at ten times the capacity protects the balance in demanding classroom environments.
- Large backlit display improves readability in low-light conditions and makes it easier to view results from across a desk or lab bench.



Weigh
Below Hook



RS232/ USB
Interface
(Optional)



Battery
Power



Density
Determination



Mole
Weighing



Backlight



Ethernet
Interface
(Optional)

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Learn More



Scout® SKX



Scout SKX Density Determination



Scout SKX Mole Weighing



Scout SKX Stacking with 6 Balances

Model	SKX123	SKX222	SKX422	SKX622	SKX1202	SKX2202
Capacity (g)	120	220	420	620	1200	2200
Readability (g)	0.001	0.01				
Linearity (g)	0.003	0.01		0.02	0.03	
Span Calibration Mass	100 g	200 g		300 g	1 kg	2 kg
Pan Size (W × D)	Ø 93 mm	Ø 120 mm			170 × 140 mm	
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm					

Model	SKX421	SKX621	SKX2201	SKX6201	SKX8200
Capacity (g)	420	620	2200	6200	8200
Readability (g)	0.1				1
Linearity (g)	0.1			0.2	1
Span Calibration Mass	200 g	300 g	2 kg	5 kg	8 kg
Pan Size (W × D)	Ø 120 mm	170 × 140 mm			
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm				



Scout® SKX

Learn More

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OHAUS Portable Balances

Navigator™ Series

Multi-Purpose Portable Balances Suitable for Everyday Weighing



NV Square Pan

- Rugged Design With Large Platform, Allows a wider & higher capacity range weighing.
- Up To 1 sec Stabilization Time, Increases productivity.
- Touchless Sensor, Frees up your hands for handling samples.



NV Round Pan



NVT



Parts Counting



Backlight



Check-Weighing



Percent Weighing



Battery Power



RS232/USB



Ethernet Interface (Optional)

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[Learn More](#)



Navigator™
Series



Model	NV 222	NV 422	NV 622	NV 221	NV 621	NV 1201	NV 2201	NVT 2201	NVT 4201	NVT 6201	NVT 2200	NVT 6200	NVT 12000	NVT 22000
Capacity (g)	220	420	620	220	620	1200	2200	2200	4200	6200	2200	6200	12000	22000
Readability (g)	0.01			0.1							1			
Stabilization Time(s)	1	1.5		1					1.5		1			
Construction	ABS housing and stainless steel pan													
Application Modes	Weighing, Parts Counting, Percent Weighing, Checkweighing													
Power Requirement	AC adapter (included) or 4 C batteries (not included)													
Typical Battery Life	270 hours													
Communication	RS232, USB, or Ethernet (available as accessories)													
Display Type	Liquid Crystal Display (LCD) with backlight													
Display Size	20 mm digits													
Pan Size (W × D)	Ø 145 mm			190 × 144 mm				230 × 174 mm						
Balance Dimensions (W × D × H)	204 × 230 × 70 mm							240 × 250 × 74 mm						



Navigator™
Series

[Learn More](#)

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OHAUS Portable Balances

COMPASS™ CX Series

Energy-Efficient Portable Scale Suitable for Workplace and in-the-Field Weighing



- Features 3 alkaline batteries capable of 1,000 h uninterrupted operation.
- Large Backlit LCD Display, Increases readability in dim lighting conditions.
- Practical Space-Saving Design, Allows to stack up to 4 scales to save storage space.



Backlight



Battery
Power



Model	CX221	CX621	CX1201	CX2200	CX5200
Capacity (g)	220	620	1200	2200	5200
Readability (g)	0.1			1	
Stabilization Time(s)	1.5		2	1.5	
Typical Battery Life	1,000 hours				
Display Type	Liquid crystal display (LCD) with backlight				
Display Size	18 mm				
Pan Size (W × D)	128 × 142 mm				
Balance Dimensions (W × D × H)	135 × 201 × 41 mm				



OHAUS Portable Balances

COMPASS™ CR Series

Quality Portable Electronic Scales Suitable for Everyday Weighing

- Intuitive two-button design makes for easy operation.
- Slim, space-saving design allows for stackable storage.
- Enlarged weighing platform can adequately handle large samples and a variety of objects.



Battery
Power



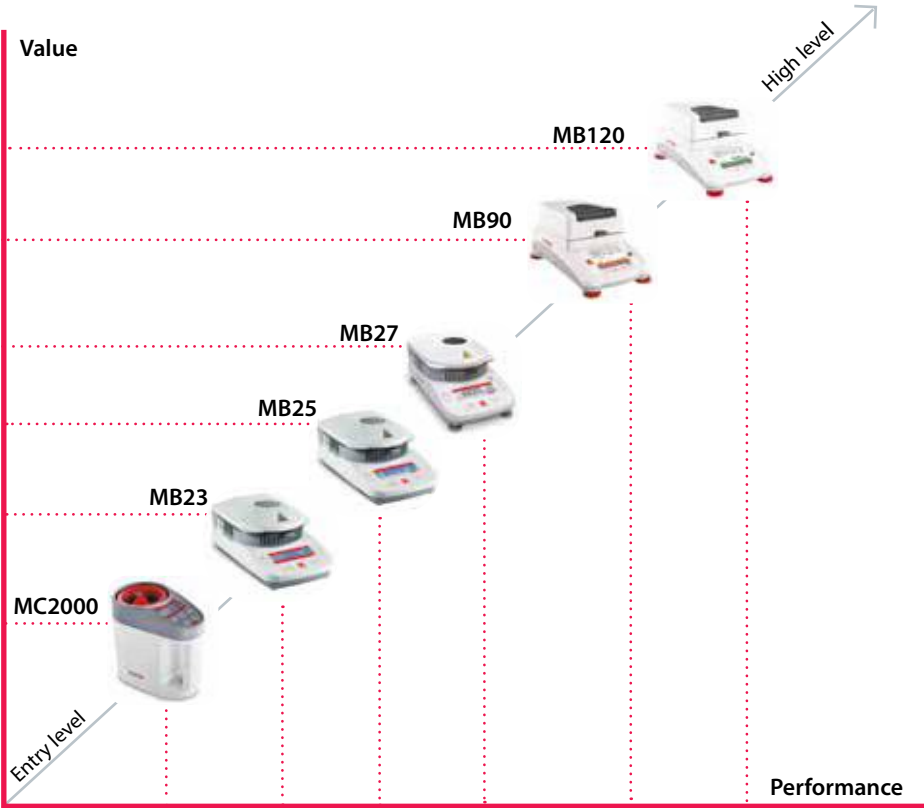
Model	CR221	CR621	CR2200	CR5200
Capacity (g)	220	620	2200	5200
Readability (g)	0.1		1	
Stabilization Time(s)	2			
Typical Battery Life	300 hours			
Display Type	Liquid crystal display (LCD)			
Display Size	15 mm digits			
Pan Size (W × D)	125 × 132 mm			
Balance Dimensions (W × D × H)	140 × 205 × 41 mm			



CR Series

[Learn More](#)

OHAUS Moisture Analysis



Statistics



Moisture Analysis



Multi-language



Time/Date



GLP Data Output



Backlit Touchscreen



Backlight



RS232 Interface



RS232/USB

OHAUS Moisture Analysis

Application Selector

Moisture Analysis Applications	Moisture Analysis					
	MC2000	MB23	MB25	MB27	MB90	MB120
Moisture Analysis	●	●	●	●	●	●
Statistics					●	●
Multi-language					●	●
Time/Date					●	●
GLP Data Output					●	●
Backlit Touchscreen					●	●
Backlit LCD	●	●	●	●		
RS232 Interface		●	●	●	●	●
USB Device Interface	●				●	●
USB Host Interface					●	●

● Standard

● Optional

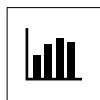
OHAUS Moisture Analysis

MB120 & MB90

Professional Moisture Analyzers for Advanced Moisture Analysis



- Define your Drying Parameters and Store Up to 100 Methods for Easy Recall.
- Increase Efficiency in your Lab with Fast Heating Halogen Technology.
- Effortless Cleaning with the Tool-Free Cleaning Structure.
- Operate Intuitively Using Icon-Based Navigation on the Color Touchscreen Display.



Statistics



Moisture
Analysis



Multi-
language



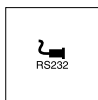
Time/Date



GLP Data
Output



Backlit
Touchscreen



RS232
Interface

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Learn More



MB120

OHAUS Moisture Analysis



Easy Tool-Free Cleaning



Testing Made Simple

Model	MB120	MB90
Capacity (g)	120 g	90 g
Readability	0.01 %/0.001 g	0.01 %/0.001 g
Repeatability (g)	0.05 % (3 g sample) 0.015 % (10 g sample)	0.18 % (3 g sample) 0.02 % (10 g sample)
Pan Size (cm) Diameter	90 mm	
Temperature Range	40–230 °C	40–200 °C
Heating ELment	Halogen	
Heating profile	Standard, Fast, Ramp, Step	Standard, Fast
Switch-off criteria	Manual, Timed, A30, A60, A90, Autofree mg/s, Autofree %/s	Manual, Timed, Auto
Method and result	100 methods and total 1000 test results	2 methods and total 100 test results
Others	Temperature guide, User management system	NA
Dimensions (W×H×D) (cm)	210 × 180 × 350 mm	
Displays	%moisture, %solids, %regain, time, temperature, weight, method name, drying curve and statistics	



MB90

[Learn More](#)

OHAUS Moisture Analysis

MB27

Ideal for routine moisture analysis requiring precise results!



- The MB27 provides accurate results at 0.01%, 0.001g. With a large capacity of 90 g.
- Simple to operate, Just press and hold the temperature or time buttons to set drying parameters.
- The compact footprint (17 × 14 × 28 cm) of the OHAUS MB27 is designed to take up less space, and easy to clean.



Moisture
Analysis



Backlight



RS232
Interface

Model	Cap.	Read.	Temperature
MB27	90 g	0.01%/0.001 g	50°C - 160°C

MB25

Redefining Value in Moisture Analysis!

- The MB25 features a bright backlit LCD and easy one-button setup for simple use and menu navigation.
- The MB25 utilizes a halogen heating element for swift drying of samples.
- The MB25's design makes it easy-to-clean and its compact size allows it to take up less space and fit into almost any work setting.



Moisture
Analysis



Backlight



RS232
Interface

Model	Cap.	Read.	Temperature
MB25	110 g	0.05%/0.005 g	50°C - 160°C



MB 27

Learn More



MB 25

OHAUS Moisture Analysis

MB23

Redefining Value in Moisture Analysis!

- The MB23 features a bright backlit LCD and easy one-button setup for simple use and menu navigation.
- The MB23 utilizes a metallic sheathed - no glass - infra-red heating element for drying of samples.
- The MB23's design makes it easy-to-clean and its compact size allows it to take up less space and fit into almost any work setting.



Moisture
Analysis



Backlight



RS232
Interface

Model	Cap.	Read.	Temperature
MB23	110 g	0.1%/0.01 g	50°C - 160°C

MC2000

Ideal for routine moisture analysis requiring precise results!



Moisture
Analysis



Backlight

- User-friendly touch-button design for easy operation.
- Temperature compensation system ensures accurate results in five seconds.
- The versatile MC2000 can test 50-grain categories (10 pre-programmed).

Model	Sample Volume	Read.	Temperature
MC2000	220 g	0.1%	0°C - 50°C



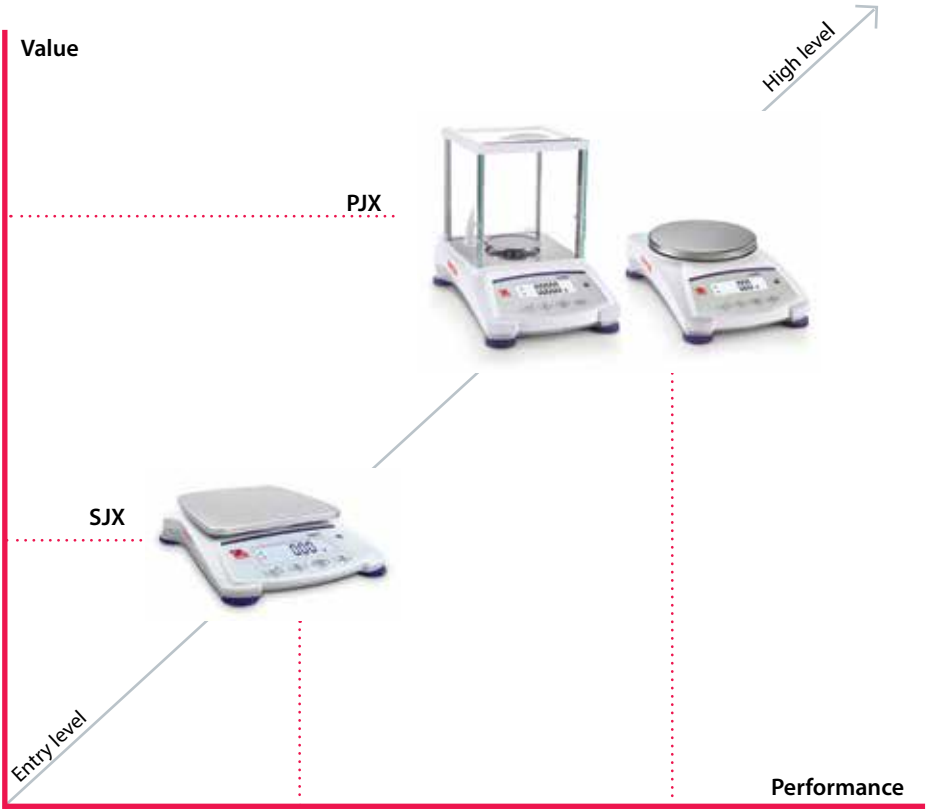
MB23

Learn More



MC2000

OHAUS Jewellery Balance



Parts
Counting



Percent
Weighing



Totalization



Weigh
Below Hook



Display
Hold



RS232/ USB
Interface
(Optional)



Battery
Power



Check-
Weighing



Peak Hold



Ethernet
Interface
(Optional)



Internal
Calibration



Density
Determination

OHAUS Jewellery Balance

Application Selector

Jewellery Balance Applications	Jewellery Balance	
	SJX	PJX
Parts Counting	●	●
Percent Weighing	●	●
Density Determination	●	●
Peak Display Hold	●	
Internal Calibration	●	●
Weigh Below Hook	●	
RS232 Interface	●	●
USB Interface	●	●
Auxiliary Display	●	●

● Standard

● Optional

OHAUS Jewellery Balance

Pioneer® PJX Series

Modern Compact Jewelry Balances for Accurate Weighing of Precious Metals and Stones

- Backlit LCD and Auxiliary Display Available for Clear Viewing of Weighing Results.
- Compact Modern Design Fits Right on the Workspace.
- Ideal for Legal-for-Trade Applications with OIML Approvals.
- Equipped with Density Determination Mode for Accurate Pricing.



Parts
Counting



Percent
Weighing



Density
Determination



RS232/ USB
Interface
(Optional)



Battery
Power

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PJX



Carat Balances					
InCal™ Model	PJX203	PJX803	PJX1203	PJX1603	PJX2503
ExCal Model	PJX203/E	PJX803/E	PJX1203/E	PJX1603/E	PJX2503/E
Capacity (ct)	200	800	1200	1600	2500
Readability (ct)	0.001			0.005	
Capacity (g)	40	160	240	320	500
Readability (g)	0.0001			0.001	
Repeatability (STDEV) (g)	0.0001			0.001	
Linearity (g)	0.0002			0.002	
Pan Size	90 mm			120 mm	
Shipping Weight	7 kg				
Shipping Dimensions (W × D × H)	507 × 387 × 531 mm				

Gold Balances									
InCal™ Model	PJX822	PJX1602	PJX2202	PJX3202	PJX4202	PJX5202	PJX2201	PJX4201	PJX6201
ExCal Model	PJX822/E	PJX1602/E	PJX2202/E	PJX3202/E	PJX4202/E	PJX5202/E	PJX2201/E	PJX4201/E	PJX6201/E
Capacity (g)	820	1600	2200	3200	4200	5200	2200	4200	6200
Readability (g)	0.01						0.1		
Repeatability (STDEV) (g)	0.01						0.1		
Linearity (g)	0.02						0.2		
Pan Size	180 mm								
Shipping Weight	5 kg								
Shipping Dimensions (W × D × H)	550 × 385 × 291 mm								



PJX

[Learn More](#)

OHAUS Jewellery Balance

Scout® SJX Series

Top-line Legal-for-Trade Portable Balances Ideal for Jewelry Weighing

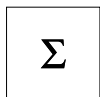
- Class II Legal-for-Trade compliant balances are suitable for countertop retail applications. An optional auxiliary display can also be installed. Manual internal settings allow for easy calibration.
- Expanded connectivity options including RS232, USB host, USB device, and ethernet allow for convenient data logging and communication.
- Advanced weighing technology ensures reliable, repeatable weighing results.



Parts
Counting



Percent
Weighing



Totalization



Weigh
Below Hook



Display
Hold



RS232/ USB
Interface
(Optional)



Battery
Power



Check-
Weighing



Peak Hold



Ethernet
Interface
(Optional)



Internal
Calibration



Density
Determination

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Learn More



Scout® SJX



Auxiliary display



Security slot



Internal Calibration (SJX)

Internal Calibration Model	SJX323	/	SJX622	SJX1502	/	/	SJX6201	/
External Calibration Model	SJX323/E	SJX322/E	SJX622/E	SJX1502/E	SJX621/E	SJX3201/E	SJX6201/E	SJX8200/E
Capacity (g)	320 ct(64g)	320	620	1500	620	3200	6200	8200
Readability (g)	0.005 ct (0.001 g)	0.01			0.1			1
Linearity (g)	0.003	0.01	0.02	0.03	0.1		0.2	1
Span Calibration Mass	50 g	200 g	300 g	1.5 kg	300 g	3 kg	5 kg	8 kg
Pan Size (W × D)	Ø93 mm	Ø120 mm		170 × 140 mm				
Shipping Dimensions (W × D × H)	300 × 250 × 129 mm							
Shipping Dimensions - SJX/E (W × D × H)	300 × 250 × 129 mm	300 × 250 × 86 mm						

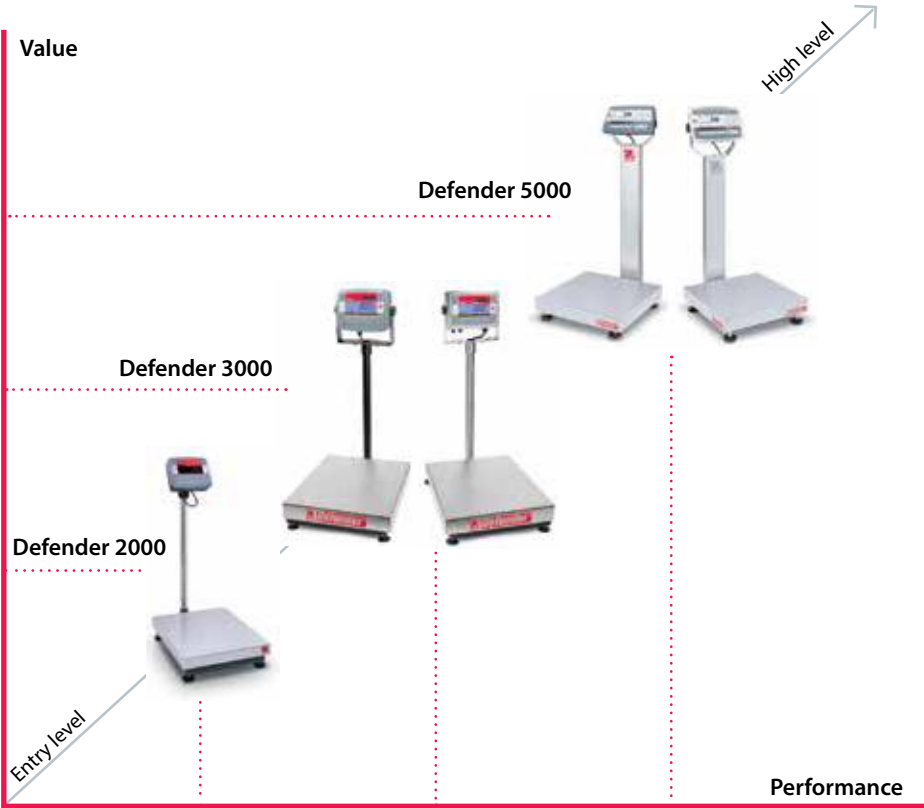













Scout® SJX

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OHAUS Bench Scales



							
Parts Counting	Percent Weighing	Check-weighing	Dynamic/Animal Weighing	Totalization	OIML	Rechargeable Battery	NEMA 4X/IP65
							
IP68 (Only for TD52XW)	RS232 (Optional)	RS232					

OHAUS Bench Scales

Application Selector

Bench Scales Applications	Bench Scales				
	D24P	D31P	D32XW	D52P	D52XW
Parts Counting	●	●	●	●	●
Percent Weighing				●	●
Checkweighing				●	●
Dynamic/ Display Hold				●	●
Totalization	●			●	●
Rechargeable Battery	●	●	●	●	●
IP68 (Only for TD52XW)					●
NEMA 4X/IP65			●		
RS232	●			●	●
RS232		●	●	●	●

● Standard

● Optional

OHAUS Bench Scales

DEFENDER® 5000 Series

Multifunctional Stainless Steel Washdown Bench Scale for Standard Industrial Applications




- Indicator Guides The User with On-Screen Prompts.
- Durably Constructed To Withstand Harsh Industrial Environments.
- Multiple Application Modes and High Storage Capacity for Greater Flexibility.
- Multiple Connectivity Options for Convenient Data Transfer and Storage.

Wash-down Column Mount Bench Scale


Model	Cap.	Read.
D52XW6WQDR6	3/6 kg	0.2/0.5 g
D52XW15WQDR6	6/15 kg	0.5/1g
D52XW15WQDRDL7		
D52XW30QDL7	15/30 kg	1/2 g
D52XW60WQDL7	30/60 kg	2/5 g
D52XW60WTDL7		
D52XWT150WTDL7	60/150 kg	5/10 g
D52XW60WQDX7	30/60 kg	2/5 g
D52XW150WQDX7	60/150 kg	5/10 g
D52XW60WQDV8	30/60 kg	2/5 g
D52XW150WQDV8	60/150 kg	5/10 g
D52XW300WQDV8	150/300 kg	10/20 g
D52XW150WTDV8	60/150 kg	5/10 g
D52XW300WTDV8	150/300 kg	10/20 g
D52XW600WTDV8	300/600 kg	20/50 g

Wash-down Front Mount Bench Scale


Model	Cap.	Read.
D52XW6WQDR5	3/6 kg	0.2/0.5 g
D52XW15WQDR5	6/15 kg	0.5/1 g
D52XW15WQDL5		
D52XW30WQDL5	15/30 kg	1/2 g
D52XW60WQDL5	30/60 kg	2/5 g
D52XW60WTDL5		
D52XW60WQDX5		
D52XW150WTDL5	60/150 kg	5/10 g
D52XW150WQDX5		




Parts Counting




Percent Weighing



Dynamic/ Animal Weighing



Checkweighing



IP68



OHAUS Bench Scales

DEFENDER® 5000 Series

Multifunctional Bench Scale for Standard Industrial Applications

- Indicator Guides The User with On-Screen Prompts.
- Durably Constructed To Withstand Harsh Industrial Environments.
- Multiple Application Modes and High Storage Capacity for Greater Flexibility.
- Multiple Connectivity Options for Convenient Data Transfer and Storage.

Column Mount Bench Scale

Model	Cap.	Read.
D52P6RQDR1	3/6 kg	0.2/0.5 g
D52P15RQDR1	6/15 kg	0.5/1 g
D52P15RTDR1		
D52P30RTDR1	15/30 kg	1/2 g
D52P60RTDR1	30/60 kg	2/5 g
D52P15RQDRL2	6/15 kg	0.5/1 g
D52P30RQDL2	15/30 kg	1/2 g
D52P60RQDL2	30/60 kg	2/5 g
D52P60RTDL2		
D52P150RTDL2	60/150 kg	5/10 g
D52P150RTDL2	30/60 kg	2/5 g
D52P150RQDX2	60/150 kg	5/10 g
D52P60RQDV3	30/60 kg	2/5 g
D52P150RQDV3	60/150 kg	5/10 g
D52P300RQDV3	150/300 kg	10/20 g
D52P150RTDV3	60/150 kg	5/10 g
D52P300RTDV3	150/300 kg	10/20 g
D52P600RTDV3	300/600 kg	20/50 g

Front Mount Bench Scale

Model	Cap.	Read.
D52P6RQDR5	3/6 kg	0.2/0.5 g
D52P15RQDR5	6/15 kg	0.5/1 g
D52P15RTDR5		
D52P30RTDR5	15/30 kg	1/2 g
D52P60RTDR5	30/60 kg	2/5 g
D52P15RQDL5	6/15 kg	0.5/1 g
D52P30RQDL5	15/30 kg	1/2 g
D52P60RQDL5	30/60 kg	2/5 g
D52P60RTDL5		
D52P150RTDL5	60/150 kg	5/10 g
D52P60RQDX5	30/60 kg	2/5 g
D52P150RQDX5	60/150 kg	5/10 g



Parts
Counting



Percent
Weighing



Dynamic/
Animal
Weighing



Check-
weighing



D52P

[Learn More](#)

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OHAUS Bench Scales

Defender® 3000 Stainless Steel Series

Versatile Bench Scales Meet Basic Industrial Requirements for Washdown Applications



- IP65 washdown protection.
- 1:6,000 - 1:7,500 maximum displayed resolution.
- Stainless-steel indicator, column, pan, load cell and base.
- kg, and g with Parts Counting software included.
- Backlit LCD display.
- Internal AC power supply or 58-hour internal rechargeable battery (included).



OIML



Parts
Counting



RS232



NEMA 4X/
IP65



Rechargeable
Battery

Model	D32XW30VR	D32XW60VR	D32XW60VL	D32XW150VL	D32XW150VX	D32XW300VX
Capacity × Readability	30 × 0.005 kg	60 × 0.01 kg	60 × 0.01 kg	150 × 0.02 kg	150 × 0.02 kg	300 × 0.05 kg
Column	350 mm stainless steel		700 mm stainless steel			
Scale Base Size	305 × 355 × 123 mm		420 × 550 × 136 mm		500 × 650 × 147 mm	



OHAUS Bench Scales

DEFENDER® 3000 Bench Scales Series

Versatile Bench Scales Meet Basic Industrial Requirements for Dry Applications

- 1:6,000-1:7,500 maximum displayed resolution.
- Stainless steel pan with painted carbon steel frame and column, ABS indicator and aluminum load cell.
- Backlit LCD display.
- Parts Counting software included.
- AC power adapter or 100-hour internal rechargeable lead acid battery (included).



OIML



Parts Counting



RS232



Rechargeable Battery



Model	D31P30BR	D31P60BR	D31P60BL	D31P150BL	D31P150BX	D31P300BX
Capacity × Readability	30 × 0.005 kg	60 × 0.01 kg	60 × 0.01 kg	150 × 0.02 kg	150 × 0.02 kg	300 × 0.05 kg
Column	350 mm painted steel		700 mm painted steel			
Scale Base Size	305 × 355 × 123 mm		420 × 550 × 136 mm		500 × 650 × 147 mm	



D31P

Learn More

OHAUS Bench Scales

Defender® 2000 Series

Designed for Dependability and Durability at a Practical Price!



- Sturdy Industrial Design that Can Stand Up to the Rigors of Industrial Weighing.
- Easy-to-Read Red LED Display Can Be Viewed in Even the Dimmest Industrial Conditions.
- Versatile Power Capabilities Provide Unrestricted Operation Wherever Your Weighing Needs Are.



Parts
Counting



RS232
(optional)



Rechargeable
Battery



Totalization

Model	D24PE30FR	D24PE60FR	D24PE60FL	D24PE150FL
Certified Capacity × Readability	30 × 0.005 kg	60 × 0.01 kg	60 × 0.01 kg	150 × 0.02 kg
Base Construction	Stainless Steel platform, painted carbon steel frame			
Platform Dimensions (W × D)	300 × 350 mm		400 × 500 mm	
Column	500 mm		700 mm	
Model	D24PE150FX	D24PE300FX	D24PE300FV	D24PE600FV
Certified Capacity × Readability	150 × 0.02 kg	300 × 0.05 kg	300 × 0.05 kg	600 × 0.1 kg
Base Construction	Stainless Steel platform, painted carbon steel frame			
Platform Dimensions (W × D)	500 × 600 mm		600 × 800 mm	
Column	700 mm		1000 mm	



OHAUS Floor scales

Floor scales VE Series

Economical Floor Platform with T31P indicator

- Economical Floor Platform with T31P indicator.
- High-quality material and construction are designed to minimize distortion under heavy loads.
- Internal rechargeable battery.



OIML



Parts
Counting



RS232



Rechargeable
Battery

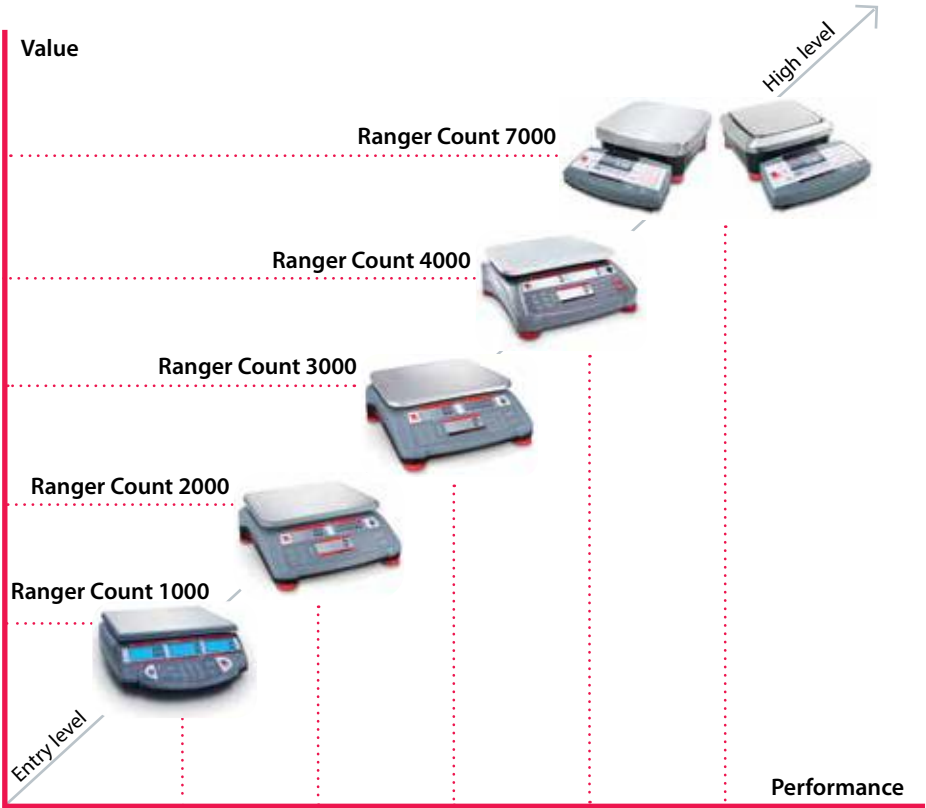
Model	VE1500S31P	VE1500R31P	VE1500L31P	VE3000R31P	VE3000L31P
Capacity × Readability	1,500 × 0.5 kg	1,500 × 0.5 kg	1,500 × 0.5 kg	3,000 × 1 kg	3,000 × 1 kg
Scale Base Size	1,000 x 1,000 mm	1,250 x 1,250 mm	1,500 x 1,500 mm	1,250 x 1,250 mm	1,500 x 1,500 mm
Construction	Black painted steel platform				

















VE Series

[Learn More](#)

OHAUS Counting Scale



							
Check-weighing	Parts Counting	Percent Weighing	Dynamic/Animal Weighing	Totalization	Display Hold	Formulation	Filling
							
RS232 /USB/ Ethernet Optional	RS232	Density Determination	Rechargeable Battery	Differential Weighing	Sieve Analysis		

OHAUS Counting Scale

Application Selector

Counting Scales Applications	Counting Scales				
	RC 1000	RC 2000	RC 3000	RC 4000	RC 7000
Checkweighing	●	●	●	●	●
Parts Counting	●	●	●	●	●
Percent Weighing					●
Dynamic/ Animal Weighing					●
Totalization	●	●	●	●	●
Display Hold					●
Formulation					●
Filling					●
RS232/USB/Ethernet		●	●	●	●
RS232		●	●	●	●
Density Determination					●
Rechargeable Battery	●	●	●	●	●
Differential Weighing					●
Sieve Analysis					●

● Standard

● Optional

OHAUS Counting Scales

Ranger® 7000 Series

Top-of-the-Line Compact Scales for Even the Most Complex Industrial Applications



- Simplify complex applications and minimize the need for manual calculations with 10 advanced application modes, peripheral device control and an optional kit for a second scale platform.
- The most precise scale in its class with one-second stabilization time, up to 75,000d or 350,000d display resolution and legal-for-trade certifications.
- Extremely durable scale designed to thrive in rugged industrial environments. Features IP54-rated metal housing and sealed metal terminal.



Checkweighing



Rechargeable Battery



Parts Counting



Dynamic/Animal Weighing



Totalization



Percent Weighing



Display Hold



RS232



RS232/USB/
Ethernet
Optional



Filling



Formulation



Density
Determination

Model	R71MD3	R71MD6	R71MD15	R71MD35	R71MD60	R71MHD3	R71MHD6	R71MHD15	R71MHD35
Capacity	3kg	6kg	15kg	35kg	60kg	3kg	6kg	15kg	35kg
Readability	0.05g	0.1g	0.2g	0.5g	1g	0.01g	0.02g	0.1g	0.1g
Platform Size	280 × 280 × 31 mm		377 × 311 × 48mm			240 × 240 × 15 mm		377 × 311 × 48mm	

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Learn More



Ranger® 7000

OHAUS Counting Scales

Ranger™ Count 4000 Series

Top-of-the-Line Counting Scales for Even the Toughest Industrial Weighing Conditions.

- Sturdy metal housing and slip-resistant rubber feet provide the protection, stability and long product life needed for tough industrial weighing.
- Accurate weighing and counting performance is assured with 1:1,500,000 internal counting resolution and auto-optimization software that reduces errors.
- Easy-to-operate with SmarText™ software, a centrally located count display and dedicated Sample and Tare keys.



Check-weighing



Rechargeable Battery



Parts Counting



Totalization



RS232



RS232/USB/
Ethernet
Optional

Models	RC41M3	RC41M6	RC41M15	RC41M30
Capacity × Readability	3 × 0.0001 kg 3,000 × 0.1 g	6 × 0.0002 kg 6,000 × 0.2 g	15 × 0.0005 kg 15,000 × 0.5 g	30 × 0.001 kg 30,000 × 1 g
Construction	Stainless steel platform, Die cast aluminum housing			
Application Modes	Weighing, Parts Counting, Checkweighing, Checkcounting, Accumulation			
Platform Size (W × L)	300 mm × 225 mm			



Ranger™ Count
4000

[Learn More](#)

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OHAUS Counting Scales

Ranger® Count 3000 Series

Reliable Counting Scales to Ensure Accurate Results



- Internal counting resolution up to 1:1,500,000 d.
- 30-item library.
- 3-window backlit LCD.
- 200-hour battery life.
- Standard RS232, optional 2nd RS232, USB, Ethernet.



Check-weighing



Parts Counting



Totalization



RS232



Rechargeable Battery



RS232/USB/
Ethernet
Optional



NTEP
Certified
(Optional)

Model	RC31P1502	RC31P3	RC31P6	RC31P15	RC31P30
Default Capacity × Readability	1.5 kg × 0.00005 kg 1500 g × 0.05 g	3 kg × 0.0001 kg 3000 g × 0.1 g	6 kg × 0.0002 kg 6000 g × 0.2 g	15 kg × 0.0005 kg 15000 g × 0.5 g	30 kg × 0.001 kg 30000 g × 1 g
Certified Capacity × Readability	1.5 kg × 0.0005 kg 1500 g × 0.5 g	3 kg × 0.001 kg 3000 g × 1 g	6 kg × 0.002 kg 6000 g × 2 g	15 kg × 0.005 kg 15000 g × 5 g	30 kg × 0.01 kg 30000 g × 10 g
Construction	ABS housing, stainless steel platform				
Application Modes	Weighing, Parts Counting, Checkweighing, Checkcounting, Accumulation				
Pan Size (W × L)	300 mm × 225 mm				

*Note: Only available in selected region.

Ranger® Count 2000 Series

Effective Counting Scales to Ensure Accurate Results

- 3-window backlit LCD.
- 1s stabilization time.
- 30-item library.
- 200-hour battery life.
- RS232.



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Ranger® Count
3000

Learn More



Ranger® Count
2000

OHAUS Compact Scales



Check-weighing



Parts Counting



Totalization



RS232



Rechargeable Battery



RS232/USB/
Ethernet
Optional

Model	RC21P1502	RC21P3	RC21P6	RC21P15	RC21P30
Capacity	1.5kg	3kg	6kg	15kg	30kg
Readability	0.00005kg	0.0001kg	0.0002kg	0.0005kg	0.001kg
Platform Size	225 mm x 300 mm				

*Note: Only available in selected region.

Ranger® Count 1000 Series

Reliability, Portability and Accurate Counting Operations in One Affordable Package!

- Dedicated Counting Keypad Provides Fast and Simple Operation.
- Average Piece Weight (APW) Memory Speeds Up Counting of Commonly Counted Parts.
- Continual Recalculation of Piece Weight Ensures Counting Accuracy.



Check-weighing



Rechargeable Battery



Parts Counting



Totalization

Models	RC11P3	RC11P6	RC11P15	RC11P30
Default Capacity x Readability	3000 g x 0.2 g 3 kg x 0,0002 kg	6000 g x 0.5 g 6 kg x 0,0005 kg	15000 g x 1 g 15 kg x 0,001 kg	30000 g x 2 g 30 kg x 0,002 kg
Construction	Plastic pan with Stainless steel inset, ABS plastic housing			
Application Modes	Weighing, Counting, Accumulation			
Pan Size (W x L)	294 x 226 mm			
Scale Dimensions (W x L x H)	325 x 330.5 x 114 mm			

*Note: Only available in selected region.



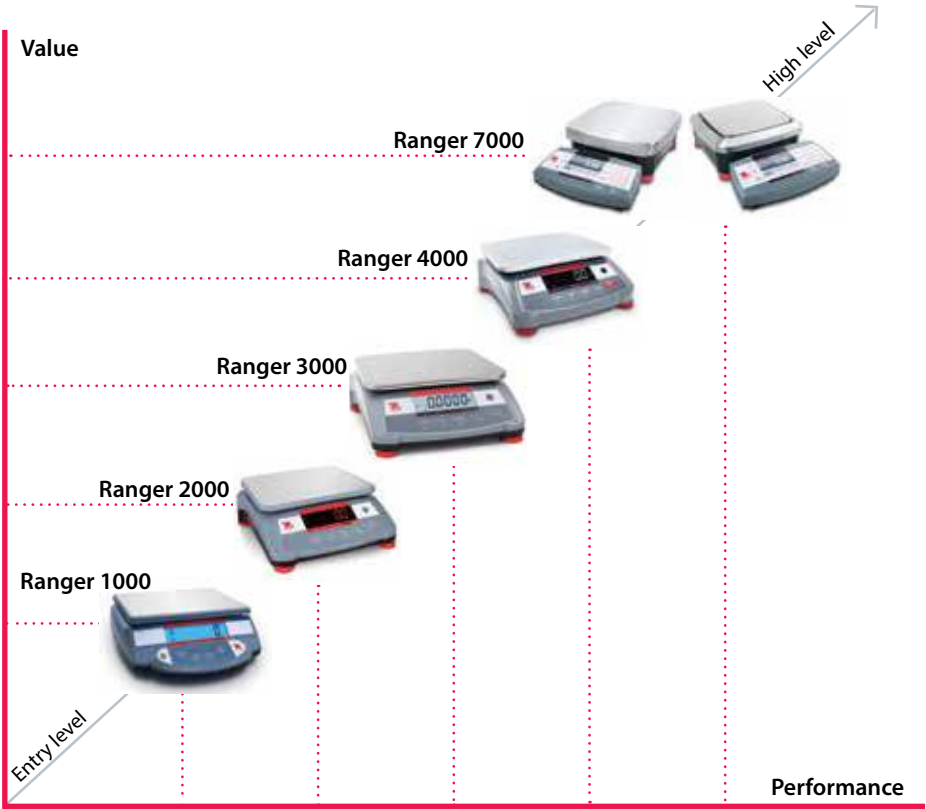
Ranger® Count
1000















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OHAUS Compact Scale



 Check-weighing	 Rechargeable Battery	 Parts Counting	 Dynamic/Animal Weighing	 Totalization	 Percent Weighing	 Display Hold	 RS232
 RS232/USB/Ethernet Optional	 Filling	 Formulation	 Density Determination	 Differential Weighing	 Sieve Analysis		

OHAUS Compact Scale

Application Selector

Compact Scale Applications	Compact Scale				
	R 1000	R 2000	R 3000	R 4000	R7000
Checkweighing	●	●	●	●	●
Parts Counting	●	●	●	●	●
Percent Weighing		●	●	●	●
Dynamic/ Animal Weighing					●
Totalization	●	●	●	●	●
Display Hold		●	●	●	●
Formulation					●
Filling					●
RS232/USB/Ethernet		●	●	●	●
RS232		●	●	●	●
Density Determination					●
Rechargeable Battery	●	●	●	●	●
Differential Weighing					●
Sieve Analysis					●

● Standard

● Optional

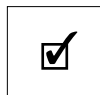
OHAUS Compact Scales

Ranger™ 4000 Series

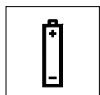
Durable Compact Scales for the Toughest Industrial Weighing Environments



- Sturdy metal housing and slip-resistant rubber feet provide the protection, stability and long product life needed for tough industrial weighing.
- The most user-friendly scale on the market features Smart Text™ for easy operation and setup to ensure efficiency in the workplace.
- With the largest display in its class, checkweighing LED indicators and backlit LCD display, the Ranger 4000 can function in almost any industrial environment.



Checkweighing



Rechargeable Battery



Parts Counting



Dynamic/
Animal Weighing



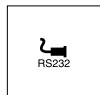
Totalization



Percent Weighing



Display Hold



RS232



RS232/USB/
Ethernet
Optional

Models	R41ME3	R41ME6	R41ME15	R41ME30
Capacity (max) × Readability (d)	3 × 0.0001 kg 3,000 × 0.1 g	6 × 0.0002 kg 6,000 × 0.2 g	15 × 0.0005 kg 15,000 × 0.5 g	30 × 0.001 kg 30,000 × 1 g
Construction	Stainless steel platform, Die cast aluminum housing			
Application Modes	Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold			
Platform Size (W × L)	300 mm × 225 mm			
Scale Dimensions (W × L × H)	315 × 327 × 122 mm			

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Learn More



Ranger™ 4000

OHAUS Compact Scales

Ranger® 3000 Series

Multi-Purpose Compact Bench Scales for Industrial Weighing Applications

- With the largest display in its class, checkweighing LED indicators and backlit LCD display, the Ranger 3000 can function in any industrial environment.
- User-friendly scale with easy setup to ensure efficiency in the workplace.
- Eliminate waiting time and increase control of your operation with accurate one-second results.



Checkweighing



Rechargeable Battery



Parts Counting



Dynamic/Animal Weighing



Totalization



Percent Weighing



Display Hold



RS232



RS232 /USB/
Ethernet
Optional



OIML



NSF
Listed

Model	R31P1502	R31P3	R31P6	R31P15	R31P30
Default Capacity × Readability	1.5 kg × 0.00005 kg 1500 g × 0.05 g	3 kg × 0.0001 kg 3000 g × 0.1 g	6 kg × 0.0002 kg 6000 g × 0.2 g	15 kg × 0.0005 kg 15000 g × 0.5 g	30 kg × 0.001 kg 30000 g × 1 g
Certified Model	R31P1502-M	R31P3-M	R31P6-M	R31P15-M	R31P30-M
Certified Capacity × Readability	1.5 kg × 0.0005 kg 1500 g × 0.5 g	3 kg × 0.001 kg 3000 g × 1 g	6 kg × 0.002 kg 6000 g × 2 g	15 kg × 0.005 kg 15000 g × 5 g	30 kg × 0.01 kg 30000 g × 10 g
Maximum Displayed Resolution	1: 30000				
Construction	ABS housing, stainless steel platform				
Application Modes	Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold				
Pan Size (W × L)	300 mm × 225 mm				

*Note: Only available in selected region.



Ranger® 3000

Learn More

OHAUS Compact Scales

Ranger™ 2000 Series

Effective Compact Bench Scales for Industrial Weighing Applications



- With checkweighing LED indicators and the largest in its class red LED display, the Ranger 2000 is operational even in dim lighting conditions.
- User-friendly scale with easy setup to ensure efficiency in the workplace.
- Eliminate waiting time and increase control of your operation with accurate one-second results.



Check-weighing



Rechargeable Battery



Parts Counting



Dynamic/Animal Weighing



Totalization



Percent Weighing



Display Hold



RS232



RS232/USB/
Ethernet
Optional

Model	R21PE1502	R21PE3	R21PE6	R21PE15	R21PE30
Capacity	1.5kg	3kg	6kg	15kg	30kg
Readability	0.05g	0.1g	0.2g	0.5g	1g
Platform Size	225 mm x 300 mm	225 mm x 300 mm	225 mm x 300 mm	225 mm x 300 mm	225 mm x 300 mm

*Note: Only available in selected region.



OHAUS Compact Scales

Ranger® 1000 Series

Affordable Compact Bench Scales for Industrial Weighing Applications

- The 15,000 Displayed Resolution Ensures Accuracy of Results.
- The Sturdy Stainless Steel Platform Provides Support for Tough Benchtop Weighing.
- Rechargeable Battery and Automatic Shut-Off Ensure Long-Lasting Operation.



Check-weighing



Rechargeable Battery



Totalization

Models	R11P3	R11 P6	R11P15	R11P30
Default Capacity × Readability	3000 g × 0.2 g 3 kg × 0,0002 kg	6000 g × 0.5 g 6 kg × 0,0005 kg	15000 g × 1 g 15 kg × 0,001 kg	30000 g × 2 g 30 kg × 0,002 kg
Construction	Plastic pan with Stainless steel inset, ABS plastic housing			
Application Modes	Weighing, Accumulation			
Pan Size (W × L)	294 × 226 mm			
Scale Dimensions (W × L × H)	325 × 330.5 × 114 mm			

*Note: Only available in selected region.

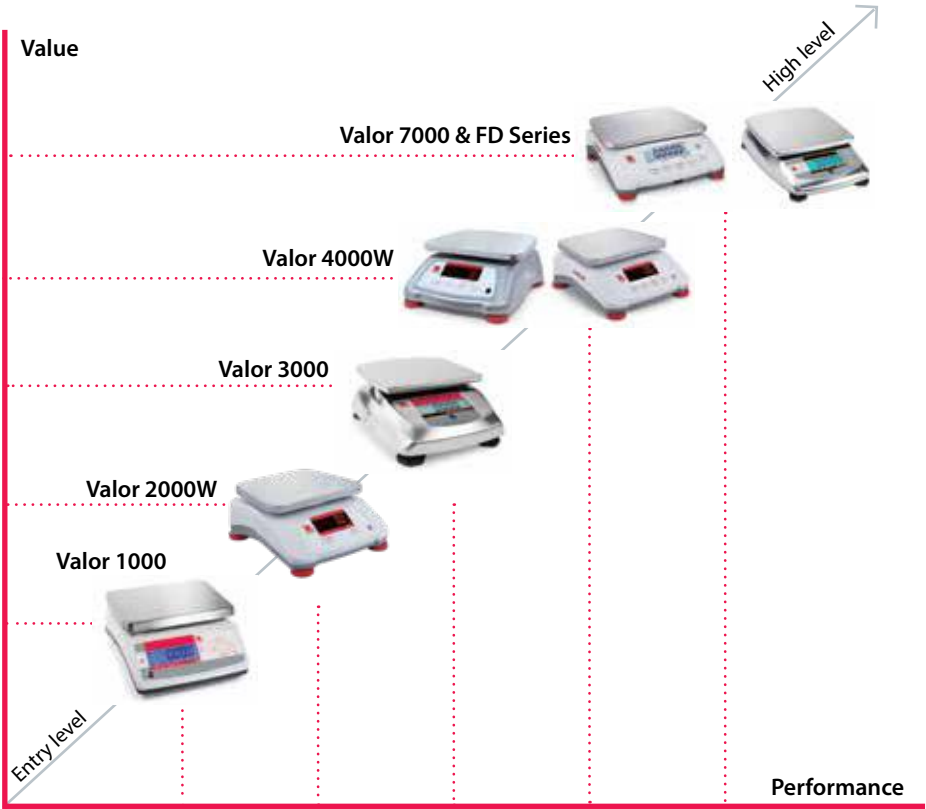


Ranger® 1000

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OHAUS Food Scales



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NSF
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USDA-AMS
Accepted



Percent
Weighing



Check-
weighing



Rechargeable
Battery



RS232



Totalization



NEMA 4/IPX8
Washdown

OHAUS Food Scales

Application Selector

Food Scale Applications	Food Scale							
	V11P	V22XW	V22PW	V31	V41PW	V41XW	FD	V71
Percent Weighing		●	●	●	●	●	●	●
Check-weighing	●				●	●	●	●
Rechargeable Battery	●	●	●		●	●	●	●
RS232								●
Totalization	●				●	●		
NEMA 4/IPX8 Washdown		●				●		

● Standard

● Optional

OHAUS Food Scales

Valor® 7000 Series

Greatly Improve Productivity and Handle Demanding Applications With This Adaptable Multi-Functional Food Scale



- Food-safe Valor 7000 is NSF-certified, USDA-AMS accepted, and supports HACCP-certified systems -- suitable for food applications in dry areas.
- Large displays with backlight allow for easy viewing of results. Easy access communication ports for fast and useful data transfer and storage.
- Valor 7000 produces repeatable and accurate results within less than one second to virtually eliminate your wait time and improve productivity.



OIML



NSF
Listed



USDA-AMS
Accepted



Percent
Weighing



Check-
weighing



Rechargeable
Battery



RS232

Model	V71P1502T	V71P3T	V71P6T	V71P15T	V71P30T
Capacity	1.5 kg	3 kg	6 kg	15kg	30kg
Readability	0.05 g	0.1 g	0.2 g	0.5 g	1 g
Certified Readability	0.5 g	1g	2g	5g	10g
Platform Size	225 x 300 mm	225 x 300 mm	225 x 300 mm	225 x 300 mm	225 x 300 mm



OHAUS Food Scales

FD Series

Speed, Durability and Cleanliness Designed for Food Service Use

- All stainless steel construction is NSF certified, USDA-AMS accepted and supports HACCP compliance.
- Software for weighing, percent weighing and checkweighing with bright LED indicators.
- 120-hour internal rechargeable battery and optional foot tare switch.



OIML



NSF
Listed



USDA-AMS
Accepted



Percent
Weighing



Check-
weighing



Rechargeable
Battery

Model	FD3H	FD6H	FD15H
Capacity × Readability	3 × 0.0001 kg 3,000 × 0.1 g	6 × 0.0002 kg 6,000 × 0.2 g	15 × 0.001 kg 15,000 × 1 g
Platform Size	209 × 209 mm		

LEGAL FOR TRADE MODELS

Model		FD3	FD6	FD15
Capacity × Readability	Default	3 × 0.0005 kg 3,000 × 0.5 g	6 × 0.001 kg 6,000 × 1 g	15 × 0.002 kg 15,000 × 2 g
	Certified / Approved	3,000 × 1 g	6,000 × 2 g	15,000 × 5 g
Platform Size		209 × 209 mm		



Optional Carrying Case, (Model 80251394)



FD Series

[Learn More](#)

OHAUS Food Scales

Valor® 4000 Series

High-Performance, Legal-for-Trade Food Scale Perfect for Harsh, Wet Workplace Conditions



Plastic Housing



Stainless Steel Housing

- Food-safe Valor 4000 is NSF-certified, USDA-AMS accepted, and supports HACCP-certified systems, making it suitable demanding food processing applications.
- Increase productivity with its touchless Tare sensor, half-second stabilization time, checkweighing mode and LEDs, and percent weighing mode.
- Unique knife-resistant keypad and IP68 protection ensures durability and safe operation in wet conditions.



OIML



NSF
Listed



Totalization



Percent
Weighing



Check-
weighing



Rechargeable
Battery

Model	V41PWE1501T	V41PWE3T	V41PWE6T	V41PWE15T
	V41XWE1501T	V41XWE3T	V41XWE6T	V41XWE15T
Capacity × Readability	1.5 × 0.0002 kg 1500 × 0.2 g	3 × 0.0005 kg 3000 × 0.5 g	6 × 0.001 kg 6000 × 1 g	15 × 0.002 kg 15000 × 2 g
Maximum Displayed Resolution (d)	1: 7500	1: 6000		1: 7500
Model	V41PWE1501T-M	V41PWE3T-M	V41PWE6T-M	V41PWE15T-M
	V41XWE1501T-M	V41XWE3T-M	V41XWE6T-M	V41XWE15T-M
Certified Capacity × Readability	1.5 kg × 0.0005 kg 1500 g × 0.5 g	3 kg × 0.001 kg 3000 g × 1 g	6 kg × 0.002 kg 6000 g × 2 g	15 kg × 0.005 kg 15000 g × 5 g
Certified Resolution	1: 3000			
Safe Overload	Capacity 150% of capacity			
Construction	V41PW: Stainless steel platform, ABS housing V41XW: Stainless steel top housing and platform, ABS bottom housing			
Ingress Protection	IP68 Protection			
Platform Size	190 x 242 mm			

*Note: Only available in selected region.



OHAUS Food Scales

Valor® 3000 Series

Rugged, Full Stainless Steel Design In A High Performance, Easy-To-Use, Portable Scale.

- High resolution models available!
- NEMA 4x/IP65 models available! (V31xxXW model).
- NSF Certified, USDA-AMS Accepted, supports HACCP-Certified systems.



Model	V31XH202	V31XH402	V31XH2	V31XH4	V31X501	V31X3	V31X6	V31XW301	V31XW3	V31XW6
Capacity (g)	200	400	2000	4000	500	3000	6000	300	3000	6000
Readability (g)	0.01	0.01	0.1	0.1	0.1	1	1	0.1	0.5	1
Platform Size	120 mm dia.		146 × 158 mm		120 mm dia.	146 × 158 mm				

Valor® 2000 Series

High-Performance Food Scale Suitable for Harsh, Wet Workplace Conditions



- The sturdy polycarbonate keypad offers protection from knives and other sharp instruments used in food preparation, processing and portioning applications.
- A unique IP68 flow-thru design ensures that the NSF-certified Valor 2000 will drain moisture in the scale when used in wet conditions.
- Stabilization time is less than a half-second. Large front and rear LED displays allow for easy viewing so two operators can share one scale.



NSF
Listed



USDA-AMS
Accepted



NEMA 4/IPX8
Washdown



Rechargeable
Battery



Valor® 3000

Learn More



Valor® 2000

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OHAUS Food Scales

Valor® 2000 Series

Specifications

Model	V22PWE1501	V22PWE3	V22PWE6	V22PWE15	V22PWE30
	V22PWE1501T	V22PWE3T	V22PWE6T	V22PWE15T	V22PWE30T
	V22XWE1501T	V22XWE3T	V22XWE6T	V22XWE15T	V22XWE30T
Capacity × Readability	1.5 × 0.0002 kg 1500 × 0.2 g	3 × 0.0005 kg 3000 × 0.5 g	6 × 0.001 kg 6000 × 1 g	15 × 0.002 kg 15000 × 2 g	30 × 0.005 kg 30000 g × 5 g
Maximum Resolution	1: 6000 / 1: 7500				
Weighing Units	V22PW: g / lb ** V22XW: g, kg, lb, oz, lb: oz				
Application Modes	V22PW: Weighing V22XW: Weighing, Checkweighing				
Display	7 segment, 6 digit, 20.5 mm high red LED, dual display				
Tare Range	To capacity by subtraction				
Stabilization Time	≤ 0.5 second				
Overload Capacity	150% of capacity				
Operating Temperature Range	-10 °C to 40 °C, 10% to 90% relative humidity non-condensing				
Construction	V22PW: Stainless steel platform, ABS housing V22XW: Stainless steel platform and housing				
Power	12V DC 0.84A, AC Universal adapter (100 - 220V AC / 50 - 60 Hz) included				
Battery Life	Internal rechargeable sealed - acid battery with 50 hours continuous use				
Ingress Protection	IPX8 Water in water out				
Platform Size	190 x 242 mm				
Scale Dimensions (W x D x H)	V22PW: 280 x 256 x 121 mm V22XW: 288 x 256 x 124 mm				



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Learn More



Valor® 2000

OHAUS Food Scales

Valor® 1000 Series

Economical, Multipurpose Weighing In A Compact Scale

- NSF Certified, supports HACCP-Certified systems.
- 4 keys for intuitive use.
- 80-hour internal rechargeable battery.



NSF
Listed



Check-
weighing



Totalization



Rechargeable
Battery

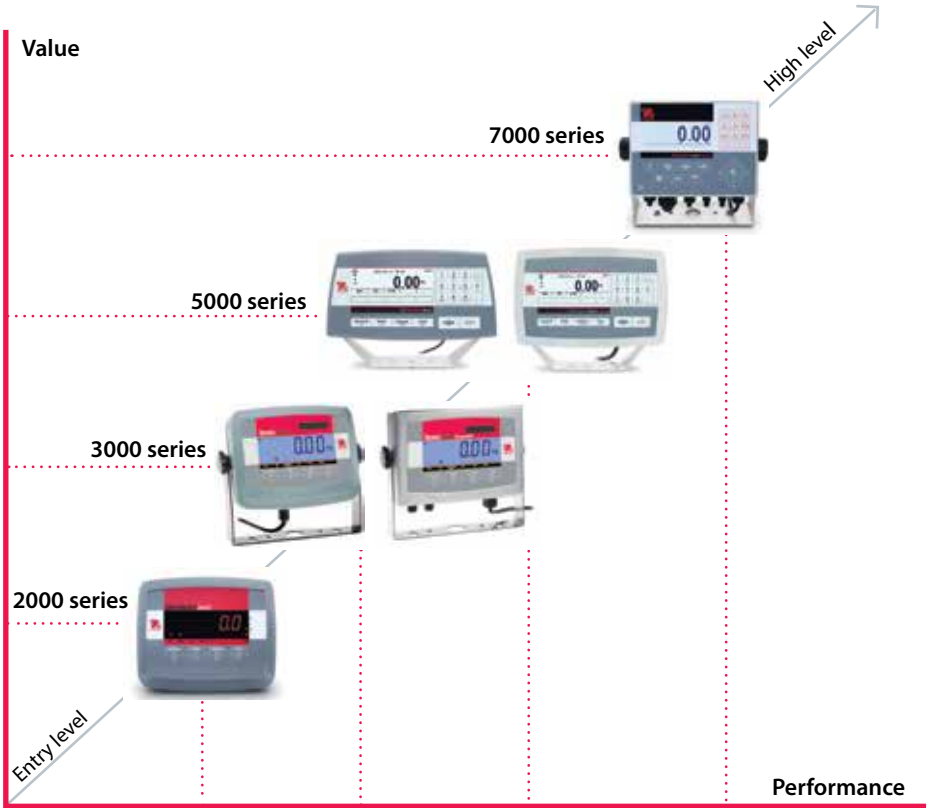
Single Display Model	V11P3	V11P6	V11P15	V11P30
Dual Display Model	V11P3T	V11P6T	V11P15T	V11P30T
Capacity × Readability	3 × 0.0005 kg 3,000 × 0.5 g	6 × 0.001 kg 6,000 × 1 g	15 × 0.002 kg 15,000 × 2 g	30 × 0.005 kg 30,000 × 5 g
Pan Size	250 × 180 mm			



Valor® 1000

[Learn More](#)

OHAUS Indicator



OIML



Display
Hold



Parts
Counting



Dynamic/
Animal
Weighing



Check-
weighing



GMP/GLP



Totalization



Percent
Weighing



RS422/
RS485
(Optional)



RS232



NEMA 4X IP65
(T32XW
models)



NEMA 4X IP66



IP68
(Only for
TD52XW)



Rechargeable
Battery

OHAUS Indicator

Application Selector

Indicator Applications	Indicator							
	T24P	T32ME	T32MC	T31P	T32XW	TD52P	TD52XW	T72XW
Parts Counting	●	●	●	●	●	●	●	●
Dynamic/Display Hold		●	●			●	●	●
Check-weighing		●	●			●	●	●
GMP/GLP						●	●	●
Totalization	●	●	●			●	●	
Percent Weighing						●	●	
RS232 x2	●					●	●	●
RS422/RS485						●	●	●
RS232		●	●	●	●	●	●	●
NEMA 4X IP65 (T32XW models)					●			
NEMA 4X IP66								●
IP68 (Only for TD52XW)							●	
Rechargeable Battery	●			●	●	●	●	

● Standard

● Optional

OHAUS Indicators

T72XW

Advanced Performance Stainless Steel Indicator with External Device Control Capabilities



- With a 50,000 displayed resolution and the ability to support up to 10 load cells.
- Two available option slots enable a wide range of connectivity interfaces.
- Easy to set up and navigate, a vivid graphic display with on-screen prompts and an alphanumeric keypad with designated keys for common functions.
- Print templates with customization options, report view and print modes, diagnostic and maintenance modes and password protection.



OIML



RS232



Parts
Counting



Dynamic/
Animal
Weighing



Check-
weighing



GMP/GLP



NEMA 4X IP66



RS232 x2
(Optional)



RS422/
RS485
(Optional)

Model	T72XW
Capacity Range	1 to 998000 (t, kg, g or lb)
Max. Displayed Resolution	1:50,000
Maximum Counting Resolution	1:6,000
Interface	RS232 (included), SD card (included), Ethernet (optional) , USB with Discrete I/O (optional), Second RS232/RS485 (optional)
Keypad	8 function, 4 navigation, 12 alpha numeric membrane switches



OHAUS Indicators

DEFENDER® 5000 - INDICATORS

Multifunctional Indicator for Standard Industrial Applications

- Indicator Guides The User with On-Screen Prompts.
- Multiple Connectivity Options for Convenient Data Transfer and Storage.
- Multiple Application Modes and High Storage Capacity for Greater Flexibility.
- Install Easily with the 'EasyConnect' Feature.



Parts
Counting



Percent
Weighing



Dynamic/
Animal
Weighing



Check-
weighing



IP68
(Only for
TD52XW)



TD52XW Indicator



TD52P Indicator

Model	TD52P	TD52XW
Construction	ABS plastic, powder-coated steel bracket	304 stainless steel with sand blasted surface treatment, stainless steel bracket
A/D Conversion Rate	80 Hz	
Capacity Selections	999,999 with decimal located to five places	
Maximum Display Resolution	1:75,000	
Maximum Approved Resolution	1:10,000 (EC, OIML & NTEP/Measurement Canada) Class III or 2 × 3000e @ 0.8 µV/e (EC, OIML)	
Zeroing Range	2% or 100% of capacity	
Calibration	Zero, Span or 3-point Linear	
Span Calibration	1 kg or 1 lb to capacity	
Internal Resolution	1,137,000 counts per mV/V	



TD52P
Indicator

Learn More



TD52XW
Indicator

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OHAUS Indicators

3000 SERIES - INDICATORS

Basic Industrial Indicator



T32XW Indicator

- NEMA 4X/IP65 stainless steel with hinged front cover for easy servicing.
- Intuitive usage.
- Internal rechargeable battery.

- Reversible rear cover for cable exit above or below the indicator housing.
- Intuitive usage.
- Internal rechargeable battery.



T31P Indicator



OIML



Parts Counting



RS232



Rechargeable Battery



NEMA 4X IP65 (T32XW models)

Model	T31P	T32XW
Capacity Range	5 to 20,000 lb or kg	
Maximum Displayed Resolution	1:20,000	
Certified /Approved Resolution	1:6,000	
Auto-Zero Tracking Capture Range	Off, 0.5, 1 or 3 Divisions	
Zeroing Range	2% or 100% of Capacity	
Span Calibration	5 kg or 5 lb to 100% Capacity	
Keypad	4-button mechanical switches, raised tactile keys	4-button membrane switch, raised tactile keys



T32XW Indicator

Learn More









T31P Indicator

OHAUS Indicators

T32M - INDICATORS

3000 Series Metal Indicators

- Painted steel housing with high-impact ABS faceplate.
- RS232 and software for weighing, simple parts counting, basic checkweighing, display hold and accumulation of weight results.
- Adjustable filtering levels to meet the requirements of industrial environments.

					
OIML	Parts Counting	Checkweighing	Display Hold	Totalization	RS232 Interface

Model	T32MC	T32ME
Capacity Range	5 to 20,000 lb or kg	
Maximum Displayed Resolution	1:20,000	
Certified / Approved Resolution	1:6,000	
Zeroing Range	2% or 100% of Capacity	
Span Calibration	5 kg or 5 lb to 100% Capacity	
Keypad	4 function mechanical switches, raised tactile keys	



T32MC Indicator (LCD version)



T32ME Indicator (LED version)

T24P - INDICATORS

Designed for Dependability and Durability at a Practical Price!

- More applications, basic weighing, parts counting and accumulation functions.
- Easy-to-Read Red LED Display.
- Universal adaptor (supplied) or internal rechargeable battery.



Model	T24P
Capacity Range	Up to 20000 kg
Maximum Displayed Resolution	1: 20,000
Zeroing Range	2% or 100% of full scale Capacity
Keypad	4 function mechanical keys, raised, tactile



TD32M Indicator

Learn More



T24P Indicator

OHAUS Bench Scale Bases

DEFENDER® 5000 Bases

Durable Bases for the Most Demanding of Industrial Applications

- Durably Constructed To Withstand Harsh Industrial Environments.
- Install Easily with the EasyConnect™ Feature.
- Backed by Global Approvals for Legal-for-Trade Applications.

Painted Bench Scale Base

Model	Cap.	Read.	Platform Size
D6RQDR	3/6 kg	0.2/0.5 g	305 X 305 mm
D15RQDR	6/15 kg	0.5/1 g	
D15RTDR			
D30RTDR	15/30 kg	1/2 g	355 X 305 mm
D60RTDR	30/60 kg	2/5 g	
D15RQDL	6/15 kg	0.5/1 g	400 X 400 mm
D30RQDL	15/30 kg	1/2 g	400 X 400 mm
D60RQDL	30/60 kg	2/5 g	
D60RTDL			
D150RTDL	60/150 kg	5/10 g	500 X 400 mm
D60RQDX	30/60 kg	2/5 g	500 X 500 mm
D150RQDX	60/150 kg	5/10 g	
D60RQDV	30/60 kg	2/5 g	610 X 610 mm
D150RQDV	60/150 kg	5/10 g	
D300RQDV	150/300 kg	10/20 g	
D150RTDV	60/150 kg	5/10 g	800 X 600 mm
D300RTDV	150/300 kg	10/20 g	
D600RTDV	300/600 kg	20/50 g	

*Detail information please kindly refer to product catalog.

Wash-down Bench Scale Base

Model	Cap.	Read.	Platform Size
D6WQRD	3/6 kg	0.2/0.5 g	305 X 305 mm
D15WQDR	6/15 kg	0.5/1 g	
D15WQDL			
D30WQDL	15/30 kg	1/2 g	400 X 400 mm
D60WQDL	30/60 kg	2/5 g	
D60WTDL			
D150WTDL	60/150 kg	5/10 g	500 X 400 mm
D60WQDX	30/60 kg	2/5 g	500 X 500 mm
D150WQDX	60/150 kg	5/10 g	
D60WQDV	30/60 kg	2/5 g	
D150WQDV	60/150 kg	5/10 g	610 X 610 mm
D300WQDV	150/300 kg	10/20 g	
D150WTDV	60/150 kg	5/10 g	800 X 600 mm
D300WTDV	150/300 kg	10/20 g	
D600WTDV	300/600 kg	20/50 g	

*Detail information please kindly refer to product catalog.



Standard Bases



Wash-down Bases

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D52XW

Learn More



D52P

OHAUS Bench Scale Bases

Defender® B Series Bases

The Best Base For Basic Industrial Needs

- Sturdy tubular platform design with high quality 304 stainless steel platform.
- IP67 aluminum load cell.
- Externally visible level bubble and adjustable non-slip leveling feet.



Painted Bench Scale Base

Model	Cap.	Read.	Cert. Read.	Platform Size
D15BR	15 kg	2 g	5 g	355 x 305 mm
D30BR	30 kg	5 g	10 g	355 x 305 mm
D60BR	60 kg	10 g	20 g	355 x 305 mm
D60BL	60 kg	10 g	20 g	550 x 420 mm
D150BL	150 kg	20 g	50 g	550 x 420 mm
D150BX	150 kg	20 g	50 g	650 x 500 mm
D300BX	300 kg	50 g	100 g	650 x 500 mm

Wash-down Bench Scale Base

Model	Cap.	Read.	Cert. Read.	Platform Size
D15VR	15 kg	2 g	5 g	355 x 305 mm
D30VR	30 kg	5 g	10 g	355 x 305 mm
D60VR	60 kg	10 g	20 g	355 x 305 mm
D60VL	60 kg	10 g	20 g	550 x 420 mm
D150VL	150 kg	20 g	50 g	550 x 420 mm
D150VX	150 kg	20 g	50 g	650 x 500 mm
D300VX	300 kg	50 g	100 g	650 x 500 mm



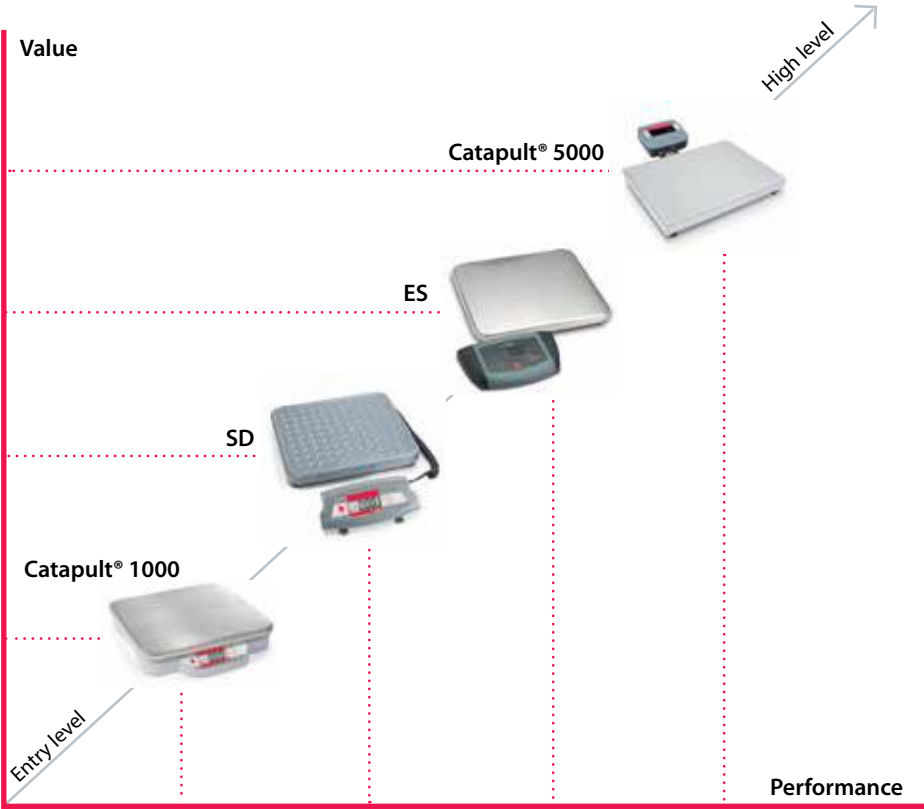
Defender® B
Series Bases

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OHAUS Shipping Scales



Dynamic/
Animal Weighing



Totalization



Display
Hold



OHAUS Shipping Scales

Application Selector

Shipping Scales Applications	Shipping Scales			
	Catapult® 1000	SD	ES	Catapult® 5000
Dynamic/Animal Weighing	●	●	●	●
Totalization			●	●
Display Hold	●	●	●	●
Rechargeable Battery	●	●		

● Standard

● Optional

OHAUS Shipping Scales

Catapult® 5000

The Heavy-Duty Shipping Scale that Combines Utility and Economy



- The Heavy-Duty Platform Accommodates both Large and Small Packages of Varying Shapes.
- The Bright LED Display Enables the Scale to be Used in Any Lighting Condition.
- Versatile Data Transfer and Power Options Enhance Operation.



Dynamic/
Animal Weighing



Display
Hold



Totalization



Model	C51XE 6R	C51XE 30R	C51XE 50R	C51XE 200R	C51XE 30L	C51XE 50L	C51XE 100L	C51XE 200L	C51XE 30X	C51XE 50X	C51XE 100X	C51XE 200X
Capacity × Readability (d) kg	6 × 0.002	30 × 0.01	50 × 0.02	200 × 0.1	30 × 0.01	50 × 0.02	100 × 0.05	200 × 0.1	30 × 0.01	50 × 0.02	100 × 0.05	200 × 0.1
Recommended Display Resolution	1:3000		1:2500	1:2000	1:3000	1:2500	1:2000		1:3000	1:2500	1:2000	
Weighing Units	kg, g, lb											
Display	6-digit, 7-segment red LED, 20 mm high digits											
Keyboard	Four tactile mechanical keys											
Application Modes	Weighing, Dynamic/Display Hold, Accumulation											
Battery Life	72 hours of continuous use with a 12-hour recharge time											
Calibration	User-selectable digital external span calibration (5 kg to 100% capacity)											



OHAUS Shipping Scales

ES Series

Multipurpose Low Profile Bench Scale

- 1:2,000–1:3,000 maximum displayed resolution.
- kg, lb, oz or lb:oz*.
- AC power adapter or 6 “AA” cell battery power.
- Stainless steel platform/painted steel frame, ABS indicator.



Model	ES6R	ES30R	ES50R	ES50L	ES100L	ES200L
Capacity × Readability	6 × 0.002 kg	30 × 0.01 kg	50 × 0.02 kg	50 × 0.02 kg	100 × 0.05 kg	200 × 0.1 kg
Typical Battery Life	Up to 120 hours / 30 hours of continuous use					
Weighing Units	kg, lb, oz, lb:oz					kg, lb, oz
Scale Base Size	31 × 27 × 4 cm			52 × 40 × 7.5 cm		
Indicator Stand	10 cm					



Learn More

ES Series

OHAUS Shipping Scales

SD Series

Rugged Economical Shipping Scales



- 1:1,750-1:2,000 maximum displayed resolution.
- Painted steel platform with painted steel platform and ABS plastic indicator.
- lb or kg units with modes for Dynamic Weighing and Display Hold.
- AC power adapter (included) or 4"C" cell battery power (not included).
- Universal table/wall mounting brackets included.



Battery
Power



Dynamic/
Animal Weighing



Display
Hold

Model	SD35	SD75	SD200	SD75L	SD200L
Capacity × Readability	35 × 0.02 kg	75 × 0.05 kg	200 × 0.1 kg	75 × 0.05 kg	200 × 0.1 kg
Battery Life	360 Hours				
Scale Base Size	31.6 × 28 × 4.5 cm			52 × 40 × 7.5 cm	



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SD Series

OHAUS Shipping Scales

Catapult® 1000

Economical, Compact Shipping Scales

- 1:1,500-1:2,000 maximum displayed resolution.
- ABS plastic construction—Stainless steel pan cover optional.
- lb or kg units with modes for Dynamic Weighing and Display Hold.
- AC power adapter (included) or 4 “C” cell battery power (not included).
- Integrated handles for easy transport.



Optional Stainless steel pan, Model 80251248
(scale not included)



Battery Power



Dynamic/
Animal Weighing



Display
Hold

Model	C11P9	C11P20	C11P75
Capacity × Readability	9 × 0.005 kg	20 × 0.01 kg	75 × 0.05 kg
Pan Size	316 × 280 mm		



Catapult® 1000

[Learn More](#)

OHAUS Mechanical

HEAVY DUTY SOLUTION HIGH CAPACITY WEIGHING SCALES



- Stainless steel platform.
- Positive load stops.
- Oversized plate for larger containers.
- Tare for containers up to 2270g.
- Magnetic damping speeds the weighing process.
- Covered self-aligning bearings for maintenance-free life.

Model		1119-D0
Capacity × Readability		20 kg × 1 g
Calibrations	Front Beam	100 g × 1 g
	Rear Beam	1000 g × 100 g
Platform Size (Diameter)		27.9 cm

FIELD TEST COMPACT INDUSTRIAL SCALES

- Compact, precision mechanical design.
- Slotted weight set included.
- Weighed base keeps scale stable.
- Large, stabilized pan holds oversized samples without tipping.
- Kg or lb units (by model).



Model	2400-11	2400-12
Capacity × Readability	16 kg × 5 g	36 × 0.01 lb
Beam Calibration	500 g × 5 g	1 lb × 0.01 lb
Platform Size (Diameter)	27.9 cm	



OHAUS Printers

SF40A

OHAUS Value in a Full-Featured, Portable Printer.

- The statistics and totalization modes and real time clock complement OHAUS weighing instruments' application modes and offer functionality that assists the reporting processes.
- SF40A helps support the efficiency of the weighing and recording processes. RS232 interface and PC configuration software make setting up and using the printer fast and simple.
- With the ability to print in 13 different languages, SF40A can print in the language of the connected device to support universal operation.



Model	Number of Columns	Paper Roll (W x Dia.)
SF40A	40 columns	57.5 mm x Ø 60 mm max



SF40A

[Learn More](#)



OHAUS Corporation

Headquartered in Parsippany, NJ, OHAUS Corporation manufactures an extensive line of balances, scales as well as various laboratory equipment and pH meters. Our products meet the weighing, lab sample preparation and other test needs of virtually every industry. We are a global leader in the laboratory, industrial, and education channels as well as a host of specialty markets, including the food preparation, pharmacy and jewelry industries. An ISO 9001:2008 manufacturer, OHAUS creates products which are precise, reliable and affordable, and are backed by industry-leading customer support. For additional information, visit **www.ohaus.com**.



CorporateWebsite

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