



Laboratory Products

High Performance Balances and Scales



Ingeniously Practical

Asia Pacific

OHAUS Corporation

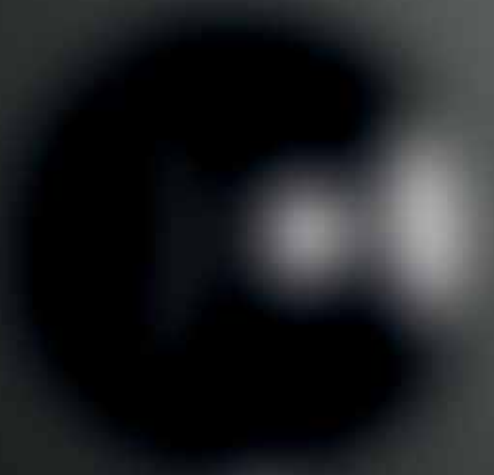
Headquartered in Parsippany, NJ, OHAUS Corporation manufactures an extensive line of high-precision electronic and mechanical balances and scales that meet the weighing needs of virtually every industry. We are a global leader in the laboratory, industrial, and education channels as well as a host of specialty markets, including the food preparation, pharmacy and jewelry industries. An ISO 9001:2015 manufacturer, OHAUS products are precise, reliable and affordable, and are backed by industry-leading customer support. For additional information, visit www.ohaus.com.

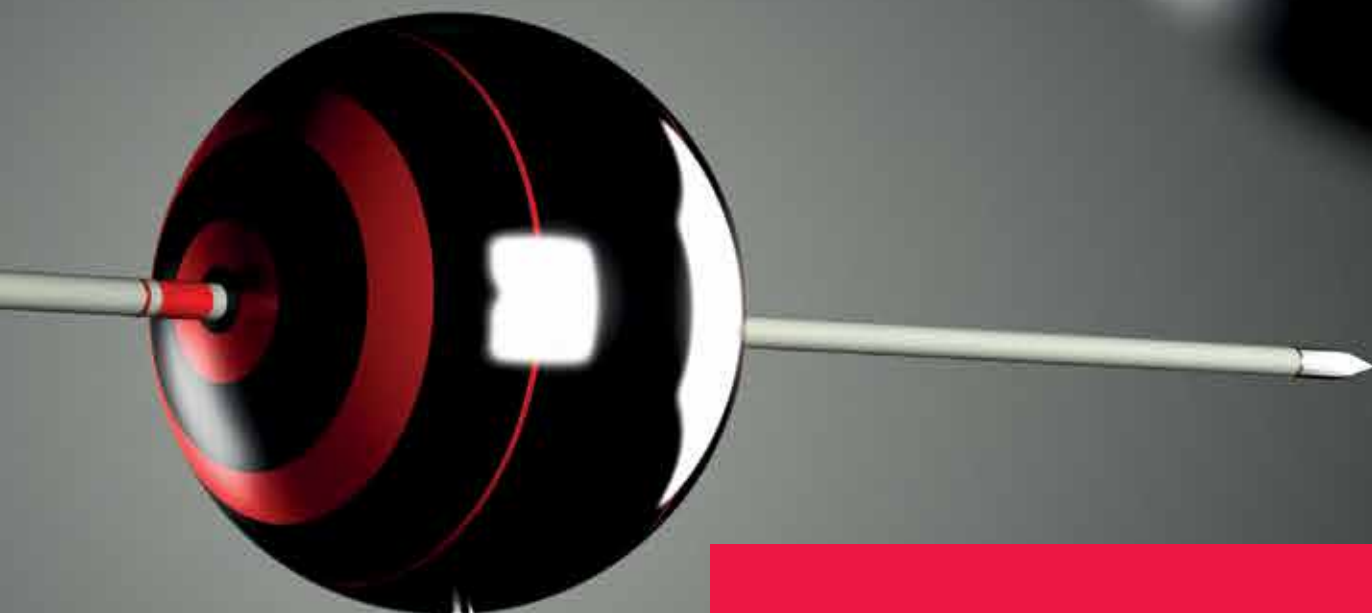


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Analytical & Precision Balance

Laboratory Weighing Selector Guide

Explorer Semi-Micro Balances

Explorer Analytical Balances

Adventurer Semi-Micro

Adventurer™ Analytical

Pioneer™ Semi-Micro

Pioneer™ Analytical

PR Analytical

Explorer™ Precision

Adventurer™ Precision

Pioneer™ PX Precision

PR Precision

Explorer™ High Capacity

Laboratory Weighing Selector Guide

Model	Analytical Balances							Precision Balances			
	Explorer Semi-Micro	Adventurer Semi-Micro	Pioneer Semi-Micro	Explorer	Adventurer	Pioneer	PR Series	Explorer	Adventurer	Pioneer	PR Series
Weighing Capacity Range	52 g - 220 g	82 g - 220 g	82 g - 220 g	120 g - 320 g	120 g - 320 g	80 g - 220 g	64 g - 220 g	220 g - 35000 g	220 g - 8200 g	160 g - 4200 g	320 g - 6200 g
Readability Range	0.01 mg	0.01 mg	0.01 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.001 g - 0.1 g	0.001 g - 0.1 g	0.001 g - 0.1 g	0.001 g - 0.1 g
Parts Counting	●	●	●	●	●	●	●	●	●	●	●
Percent Weighing	●	●	●	●	●	●	●	●	●	●	●
Custom Unit - Factor Entry	●	●		●	●	●		●	●	●	
Checkweighing	●	●		●	●			●	●		
Dynamic Weighing	●	●	●	●	●	●		●	●	●	
Gross/Net/Tare	●	●	●	●	●		●	●	●		●
Totalization	●	●		●	●			●	●		
Statistics	●	●		●	●			●	●		
Differential Weighing	●			●				●			
Filling	●			●				●			
Mole Weighing											
Density Determination	●	●	●	●	●	●		●	●	●	
Pipette Calibration	●			●				●*			
High Point	●			●				●			
Display Hold		●			●				●		
Formulation	●	●		●	●			●	●		
Ingredient Costing				●				●			
Battery Power								●*			
Backlight LCD			●			●	●			●	●
LCD			●			●	●			●	●
Color Graphics Display	●	●		●	●			●	●		
Touchscreen	●	●		●	●			●	●		
Keys		●	●		●	●	●		●	●	●
Multi Languages	●	●	●	●	●			●	●		
RS232	●	●	●	●	●	●	●	●	●	●	●
USB - Host	●	●		●	●			●	●		
USB - Device	●	●	●	●	●	●	○	●	●	●	○
Ethernet	○	○	○	○	○	○	○	○	○	○	○
GLP / Time / Date	●	●	●	●	●	●		●	●	●	
Internal Calibration	●*	●*	●	●*	●*	●*	●*	●*	●*	●*	●*
External Calibration	●	●	●	●	●	●	●	●	●	●	●
AutoCal	●*	●*		●*	●*			●*	●*		
Below Balance Weighing	●	●	●	●	●	●	●	●	●	●	●
NET Certified or Measurement Canada Approved		●*		●*	●*			●*	●*		●

○ Optional

* On specific models



Explorer Semi-Micro Balances

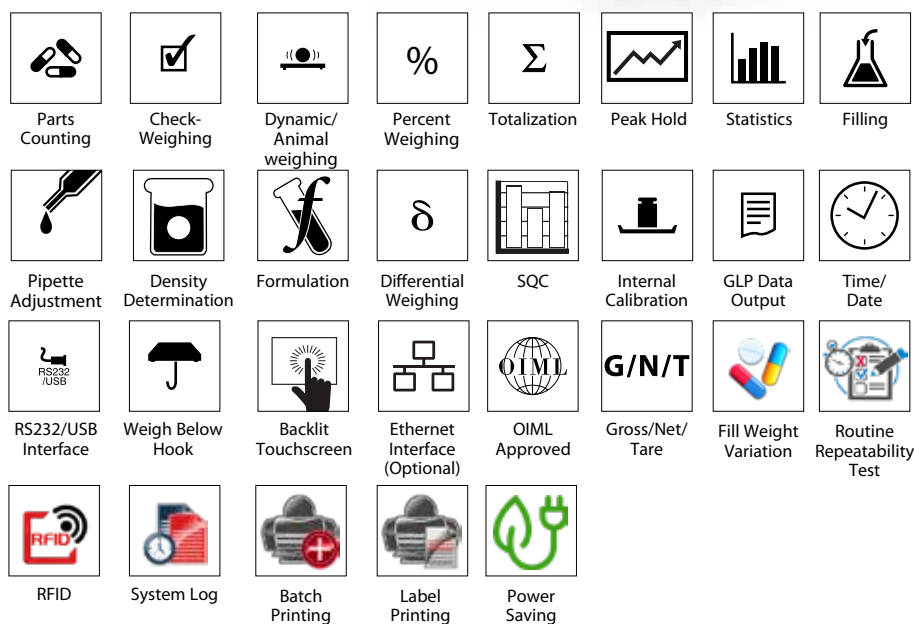
- Explorer's weighing cells precision-machined from a solid metal block, together with AutoCal™ provides exceptional accuracy and durability suitable for laboratory and industrial environments.
- Features such as four-level user management with password protection, and un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.
- Equipped with a color touchscreen display that enhances the user-experience. In addition, touchless sensors, automatic draftshield doors (on select models) and ionizer ensure the integrity of results.



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 (g)	52 g / 120	120	120 / 220	120 / 220	220 g
Readability d, fine range (mg)	0.01	0.01	0.01	0.01	0.01 mg
Readability d, full range (mg)	0.1	0.01	0.1	0.1	0.01 mg
Repeatability (sd.) , 5% of full load (mg)	0.01	0.01	0.01	0.01	0.01 mg
Repeatability (sd.) , fine range (mg)	0.02	0.02	0.02	0.02	0.02 mg
Repeatability (sd.) , full range (mg)	0.1	0.02	0.1	0.1	0.02 mg
Linearity deviation, typical (mg)	± 0.06				
Linearity deviation (mg)	± 0.1				
Stabilization Time	0.1 mg ≤2 second, 0.01 mg ≤8 second				
Typical Min-weight (USP, u=0.10%, k=2) (mg)	20.0				
Optimized Min-weight (USP, u=0.10%, k=2) SRP≤0.41d (mg)	8.2				
Pan Size (mm)	Ø 80				

Explorer Analytical Balances



- Explorer's weighing cells precision-machined from a solid metal block, together with AutoCal™ provides exceptional accuracy and durability suitable for laboratory and industrial environments.
- Features such as four-level user management with password protection, and un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.
- Equipped with a color touchscreen display that enhances the user-experience. In addition, touchless sensors, automatic draftshield doors (on select models) and ionizer ensure the integrity of results.

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
Fill Weight Variation	Routine Repeatability Test	RFID	System Log	Batch Printing	Label Printing	Power Saving	



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.

Model*	EX124	EX224	EX324
Automatic Door	EX124/AD	EX224/AD	EX324/AD
Capacity (g)	120	220	320
Readability (g)		0.0001	
Repeatability (sd.), 5% of full load (g)		0.00008	
Repeatability (sd.), full range (g)		0.0001	
Linearity deviation, typical (g)		±0.00006	
Linearity deviation (g)		±0.0002	
Stabilization Time (s)		≤2	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		0.16	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)		0.082	
PanSize (mm)		Ø 90	



Shown with SF40A impact printers.
See page 28 for details.



High resolution, 5.7" color TFT display



QWERTY and numeric key pads to quickly input GLP and GMP data



Explorer (software version 2.23 and later) supports label printing by a ZPL compatible label printer.
Get free OHAUS Label Designer software to customize your labels.

<https://dmx.ohaus.com/WorkArea/DownloadAsset.aspx?id=28916>



Data transfer function helps to output data directly into leading software applications.

Explorer® Accessories

OHAUS #	Description
83021102	Tower Mount for Display
83021083	Display Extension Cable
80253384	Density Determination Kit
80850043	Security Device (Laptop Lock)
83021085	Interface Cable, USB (Type A to B)
80252581	RS232 Cable and Adapter to 80251992 Printer
83021082	Ethernet Kit
80500524	RS232 Cable, PC 25 Pin
80500525	RS232 Cable, PC 9 Pin
30130303	ION-100A - Ionizer
30045641	SF40A Impact Printer
12120799	Paper reels for Printer SF40A
12120798	Ink ribbon for Printer SF40A
12122603	RS232 Cable SF40A Impact Printer
80251992	Compact Thermal Printer
30472064	Auxiliary Display AD7-RS



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

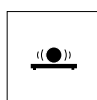
Adventurer Semi-Micro Balances



- Adventurer balances feature a color touchscreen, three level user management to fulfill GLP/GMP compliance capabilities.
- Features such as specialized weighing modes, multiple connectivity options, and AutoCal™ provide versatility and flexibility for a variety of applications.
- Durable construction, large weighing surfaces, a space-saving draftshield design, and full housing in-use cover allow for use in lab, education and industrial environments.



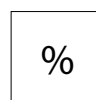
Parts Counting



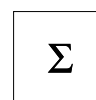
Dynamic/
Animal weighing



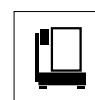
Check-weighing



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



Batch
Printing



Label
Printing



Power
Saving



Color Touchscreen

Model	AX125D	AX85	AX225D
Capacity (g)	82/120	82	102/220
Readability (g)		0.00001	
Repeatability (sd.), 5% of full load (g)		0.00001	
Repeatability (sd.), full range (g)	0.0001	0.00001	0.0001
Linearity deviation, typical (g)		±0.00006	
Linearity deviation (g) (g)		±0.0001	
Stabilization time (s)		≤8	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		0.02	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)		0.0082	
Pan Size (mm)		Ø 80	



Adventurer Analytical Balances

- Adventurer balances feature a color touchscreen, three level user management to fulfill GLP/GMP compliance capabilities.
- Features such as specialized weighing modes, multiple connectivity options, and AutoCal™ provide versatility and flexibility for a variety of applications.
- Durable construction, large weighing surfaces, a space-saving draftshield design, and full housing in-use cover allow for use in lab, education and industrial environments.



						
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	Batch Printing	Label Printing	Power Saving



Save to USB function



Model	AX124	AX224	AX324
External Calibration	AX124/E	AX224/E	-
Capacity (g)	120	220	320
Readability (g)		0.0001	
Repeatability (sd.), 5% of full load (g)		0.00008	
Repeatability (sd.), full range (g)		0.0001	
Linearity deviation, typical (g)		±0.00006	
Linearity deviation (g) (g)		±0.0002	
Stabilization time (s)		≤3	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		0.16	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)		0.082	
Pan Size (mm)		Ø 90	

Adventurer Accessories

OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density Determination Kit
83021085	Cable, USB Interface (Type A to B)
80850043	Security Device (Laptop Lock)
80500524	RS232 Cable, PC 25 Pin
80500525	RS232 Cable, PC 9 Pin
30045641	SF40A Impact Printer
12120799	Paper reels for Printer SF40A
12120798	Ink ribbon for Printer SF40A
30130303	ION-100A Ionizer

Pioneer Semi-Micro Balances



- The PX5 offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX5 is durably constructed for versatile, long-term use.
- The PX5 features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.



Parts Counting



Percent Weighing



Weigh Below Hook



Internal Calibration (Optional)



OIML Approved (Optional)



NTEP Certified (Optional)



Density Determination



Dynamic/Animal weighing



Time/Date



GLP Data Output



Batch Printing



Label Printing



Power Saving

InCal™ Models	PX85	PX125D*	PX225D*
Capacity (g)	82	52/120	82/220
Readability d, fine range (mg)	0.01	0.01	0.01
Readability d, full range (mg)	0.01	0.1	0.1
Repeatability (sd.), 5% of full load (mg)	0.01	0.01	0.01
Repeatability (sd.), fine range (mg)	0.02	0.02	0.02
Repeatability (sd.), full range (mg)	0.02	0.1	0.1
Linearity deviation, typical (mg)	± 0.06		
Linearity deviation (mg)	± 0.1		
Stabilization Time (s)	10		
Typical Minimum Weight USP (USP, U=0.10%, k=2)	20		
Min-Weight (optimal) (mg) (USP, K=2, U=0.10%, SRP≤0.41d)**	8.2		
Platform Size (mm)	Ø 80		

*D- Dual range balance

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

Pioneer™ Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density kit
83034024	Sinker for Liquid Density Determination
83021085	USB Interface Cable
80850043	Security Device
80500524	RS232 Cable (25-pin)
80500525	RS232 Cable (9-pin)
30093334	Dust Cover
30372546	IN-Use Cover
30045641	Printer SF40A
30130303	ION-100A
46001724	Power Adapter for Balance



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.

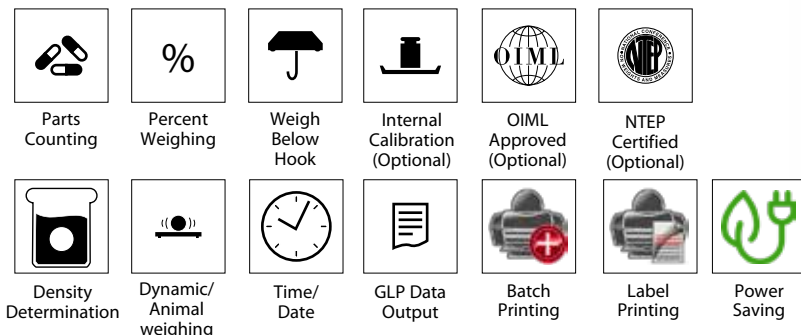


RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent un-authorized equipment relocation.



Pioneer Analytical Balances

- The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- PX features a second line display for additional information/guidance, & USB/RS232 connectivity for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.



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.



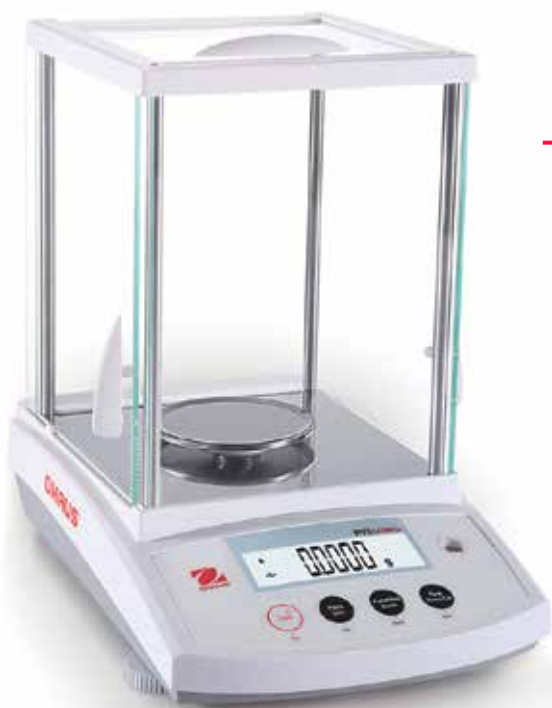
RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized equipment relocation.

InCal™ Models	PX84	PX124	PX224
ExCal Models	PX84/E	PX124/E	PX224/E
Capacity (g)	82	120	220
Readability d (g)		0.0001	
Repeatability (sd.), 5% of full load (g)		0.00008	
Repeatability (sd.), full range (g)		0.0001	
Linearity deviation, typical (g)		±0.00006	
Linearity deviation (g) (g)		±0.0002	
Stabilization time (s)		2	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		0.16	
Optimized Minimum Weight (USP, U=0.10%, k=2)SRP≤0.41d**		0.082	
Platform Size (mm)		Ø 90	

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

Pioneer™ Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density kit
83034024	Sinker for Liquid Density Determination
83021085	USB Interface Cable
80850043	Security Device
80500524	RS232 Cable (25-pin)
80500525	RS232 Cable (9-pin)
30093334	Dust Cover
30372546	IN-Use Cover
30045641	Printer SF40A
30130303	ION-100A
46001724	Power Adapter for Balance

PR Analytical Balances



- The PR is equipped with 3 essential weighing modes, RS-232 connectivity for data transfer and storage, and internal calibration (in select models), making it ideal for routine weighing applications.
- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required.
- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace.



Parts
Counting



Percent
Weighing



Time/
Date



GLP Data
Output

InCal Model™	PR124	PR224
ExCal Model	PR124/E	PR224/E
Capacity (g)	120	220
Readability d (g)	0.0001	
Repeatability (sd.), 5% of full load (g)	0.00008	
Repeatability (sd.), full range (g)	0.0001	
Linearity deviation, typical (g)	±0.00006	
Linearity deviation (g) (g)	±0.0002	
Stabilization time (s)	2	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)	0.16	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)	0.082	
Platform Size (mm)	Ø 90	



A large, bright backlit allows for easy viewing of results.

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

* Only available in selected region

PR Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density Kit
83034024	Sinker for Liquid Density Determination
80850043	Security Device
80500524	RS232 Cable (25-pin)
30093334	Dust Cover
30372547	In-use Cover, (PR)
30045641	Printer SF40A
46001724	Power Adapter for Balance

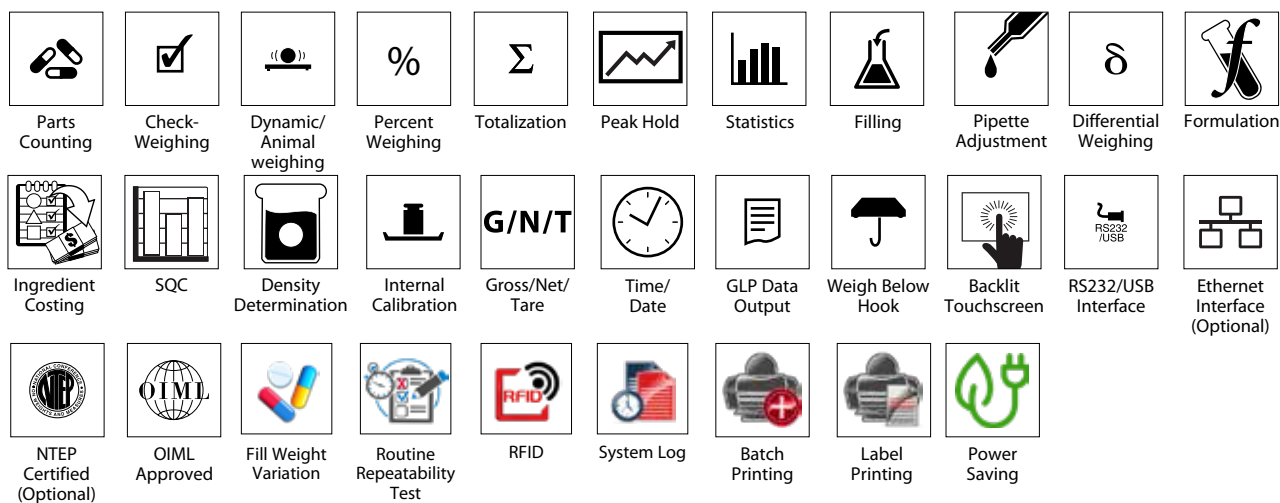


Standard RS232 connectivity for easy data transfer.



Explorer Precision Balances

- Explorer's weighing cells precision-machined from a solid metal block, together with Auto-Cal™ provides exceptional accuracy and durability suitable for laboratory and industrial environments.
- Features such as four-level user management with password protection, and un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.
- Equipped with a color touchscreen display that enhances the user-experience. In addition, touchless sensors, automatic draftshield doors (on select models) and ionizer ensure the integrity of results.



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 (sd.), 5% of full load (g)		0.0008				0.008			0.08	
Repeatability (sd.), full range (g)		0.001				0.01			0.1	
Linearity deviation, typical (g)		±0.0006				±0.006			±0.06	
Linearity deviation (g)		±0.002				±0.02			±0.2	
Stabilization Time (s)		≤1.5				≤1				
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		1.6				16			160	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)		0.82				8.2			82	
PanSize (mm)		Ø 130					190 × 200			

**| Includes draftshield.



High resolution, 5.7" color TFT display



Resistive touch screen display quickly responds to operator's touch



QWERTY and numeric key pads to quickly input GLP and GMP data



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



Adjustable viewing angle display



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

Explorer® Accessories

OHAUS #	Description
83021102	Tower Mount for Display
83021083	Display Extension Cable
80253384	Density Determination Kit
83021084	Draftshield Kit (0.01g, 0.1g, excluding High Capacity models)
80850043	Security Device (Laptop Lock)
83021085	Interface Cable, USB (Type A to B)
80252581	RS232 Cable and Adapter to 80251992 Printer
83021082	Ethernet Kit
80500524	RS232 Cable, PC 25 Pin
80500525	RS232 Cable, PC 9 Pin
30045641	SF40A Impact Printer
12120799	Paper reels for Printer SF40A
12120798	Ink ribbon for Printer SF40A
80251992	Compact Thermal Printer
30472064	Auxiliary Display AD7-R5



Tower mount accessory available



Adventurer Precision Balances

- Adventurer balances feature a color touchscreen, icon-based user interface, and an ergonomic design making them easy to configure and use.
- Features such as specialized weighing modes, multiple connectivity options, and AutoCal™ provide versatility and flexibility for a variety of applications.
- Durable construction, large weighing surfaces, a space-saving draftshield design, and full housing in-use cover allow for use in lab, education and industrial environments.



Parts Counting	Dynamic/Animal weighing	Checkweighing	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	Batch Printing	Label Printing	Power Saving			

Model	AX223	AX423	AX523	AX623	AX622	AX1502	AX2202	AX4202	AX5202	AX6202	AX4201	AX8201	AX12001
External Calibration	AX223/E	AX423/E	AX523/E	AX623/E	AX622/E	AX1502/E	AX2202/E	AX4202/E	-	AX6202/E	AX4201/E	AX8201/E	AX12001/E
Capacity (g)	220	420	520	620	620	1520	2200	4200	5200	6200	4200	8200	12000
Readability (g)		0.001						0.01				0.1	
Repeatability (sd.), 5% of full load (g)		0.0008						0.008				0.08	
Repeatability (sd.), full range (g)		0.001						0.01				0.1	
Linearity deviation, typical (g)		±0.0006						±0.006				±0.06	
Linearity deviation (g)		±0.002						±0.02				±0.2	
Stabilization time (s)		≤2						≤1.5				≤1.5	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		1.6						16				160	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41 d)**		0.82						8.2				82	
Pan Size (mm)		Ø 130						175 × 195				175 × 195	

Adventurer Accessories

OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density Determination Kit
83021085	Cable, USB Interface (Type A to B)
80850043	Security Device (Laptop Lock)
80500524	RS232 Cable, PC 25 Pin
80500525	RS232 Cable, PC 9 Pin
30045641	SF40A Impact Printer
12120799	Paper reels for Printer SF40A
12120798	Ink ribbon for Printer SF40A



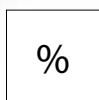
Pioneer Precision Balances



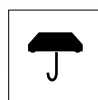
- The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- PX features a second line display for additional information/guidance, & USB/RS232 connectivity for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.



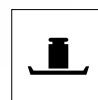
Parts Counting



Percent Weighing



Weigh Below Hook



Internal Calibration (Optional)



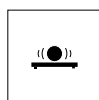
OIML Approved (Optional)



NTEP Certified (Optional)



Density Determination



Dynamic/Animal weighing



Time/Date



GLP Data Output



Batch Printing



Label Printing



Power Saving

InCal™ Models	PX163	PX223	PX323	PX423	PX523	PX623
ExCal Models	PX163/E	PX223/E	PX323/E	PX423/E	PX523/E	PX623/E
Capacity (g)	160	220	320	420	520	620
Readability (g)	0.001					
Repeatability (sd.), 5% of full load (g)	0.0008					
Repeatability (sd.), full range (g)	0.001					
Linearity deviation, typical (g)	±0.0006					
Linearity deviation (g)	±0.002					
Stabilization time (s)	≤1.5					
Min-Weight (typical) (g) (USP, K=2, U=0.10%)	1.6					
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)**	0.82					
Platform Size (mm)	Ø 120					

Note: Models above includes draftshield

*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 unauthorized equipment relocation.



InCal™ Models	PX822	PX1602	PX2202	PX3202	PX4202	PX5202	PX6202	PX2201	PX4201	-	-	PX12001
ExCal Models	PX822/E	PX1602/E	PX2202/E	PX3202/E	PX4202/E	PX5202/E	PX6202/E	PX2201/E	PX4201/E	PX6201/E	PX8201/E	PX12001/E
Capacity (g)	820	1600	2200	3200	4200	5200	6200	2200	4200	6200	8200	12000
Readability d (g)	0.01							0.1				
Repeatability (sd.), 5% of full load (g)	0.008							0.08				
Repeatability (sd.), full range (g)	0.01							0.1				
Linearity deviation, typical (g)	±0.006							±0.06				
Linearity deviation (g)	±0.02							±0.2				
Stabilization time (s)	≤1											
Min-Weight (typical) (g) (USP, K=2, U=0.10%)	16							160				
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)**	8.2							82				
Platform Size (mm)	Ø 180											193 x 248mm

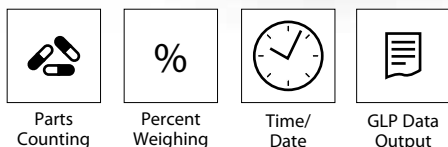
*The value for SRP is the standard deviation for n replicate weighing (n≥10)

Pioneer™ Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density kit
83034024	Sinker for Liquid Density Determination
83021085	USB Interface Cable
80850043	Security Device
80500524	RS232 Cable (25-pin)
80500525	RS232 Cable (9-pin)
30093334	Dust Cover
30372546	IN-Use Cover
30045641	Printer SF40A
30130303	ION-100A
46001724	Power Adapter for Balance

PR Precision Balances



- The PR is equipped with 3 essential weighing modes, RS-232 connectivity for data transfer and storage, and internal calibration (in select models), making it ideal for routine weighing applications.
- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required.
- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace.



InCal Model™	PR223	PR423	PR523	PR1602	PR2202	PR4202	PR4201	PR6201
ExCal Model	PR223/E	PR423/E	PR523/E	PR1602/E	PR2202/E	PR4202/E	PR4201/E	PR6201/E
Capacity (g)	220	420	520	1600	2200	4200	4200	6200
Readability d (g)		0.001			0.01			0.1
Repeatability (sd.), 5% of full load (g)		0.0008			0.008			0.08
Repeatability (sd.), full range (g)		0.001			0.01			0.1
Linearity deviation, typical (g)		±0.0006			±0.006			±0.06
Linearity deviation (g)		±0.002			±0.02			±0.2
Stabilization time (s)		2			1			1
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		1.6			16			160
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)**		0.82			8.2			82
Pan Size (mm)		Ø 120			Ø 180			Ø 180

* Only available in selected region



A large, bright backlit allows for easy viewing of results.

PR Accessories	
OHAUS #	Description
30472064	Auxiliary Display AD7-RS
80253384	Density Kit
83034024	Sinker for Liquid Density Determination
80850043	Security Device
80500524	RS232 Cable (25-pin)
30093334	Dust Cover
30372547	In-use Cover, (PR)
30045641	Printer SF40A
46001724	Power Adapter for Balance

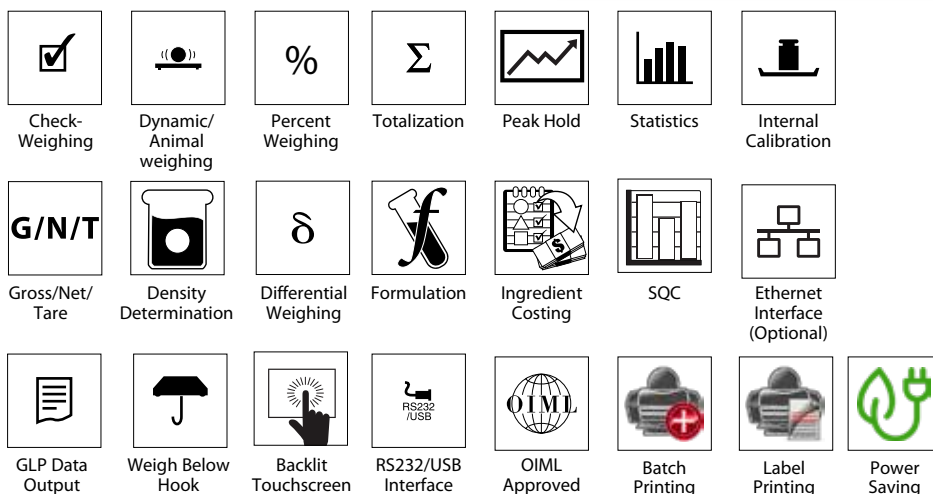


Standard RS232 connectivity for easy data transfer.



Explorer High-Capacity Balances

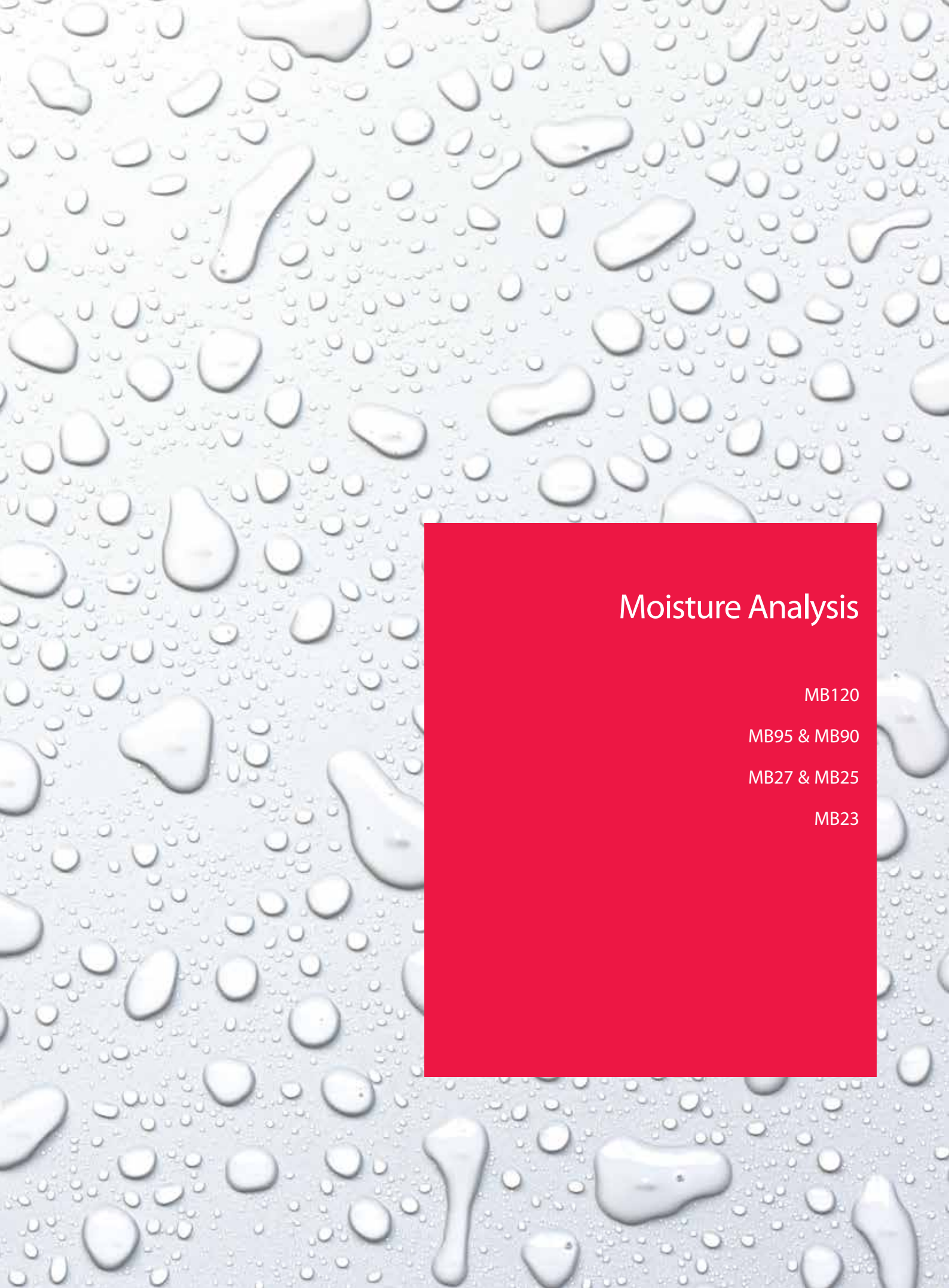
- Equipped with a weighing cell that's precision-machined from a solid metal block, Explorer balances are extremely accurate and durable, and are ideal for laboratory and industrial environments.
- Features such as four-level user management with password protection, and un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.
- 2-D shock protection and IP54 base enclosure protect the balance from damage, while the AutoCal™ automatic internal calibration system ensures performance.



Shown with optional rolling feet and tower mount

Model	EX12001	EX24001	EX35001
Capacity (g)	12000	24000	35000
Readability d (g)		0.1	
Repeatability (sd.), 5% of full load (g)		0.08	
Repeatability (sd.), full range (g)		0.1	
Linearity deviation, typical (g)		±0.06	
Linearity deviation (g)		±0.2	
Stabilization time (s)		≤1	
Min-Weight (typical) (g) (USP, K=2, U=0.10%)		160	
Min-Weight (optimal) (g) (USP, K=2, U=0.10%, SRP≤0.41d)**		82	
Pan Size (mm)		377 x 311	





Moisture Analysis

MB120

MB95 & MB90

MB27 & MB25

MB23

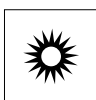
MB120



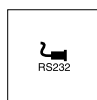
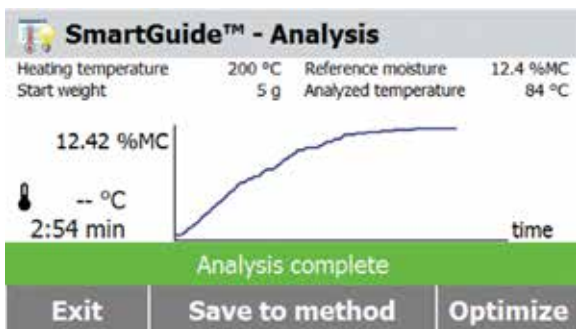
- Get started quickly with SmartGuide™. This revolutionary feature automatically analyzes a sample and creates a method, thereby removing the guesswork from the initial setup.
- The MB120 has the capability to produce fast and accurate results due to features such as a halogen heating system, customizable shut-off criteria and four built-in drying profiles.
- The MB120's allows storage of up to 100 methods and 1,000 measurement results. Stored results can be exported and methods can be shared across multiple devices.



Statistics

Moisture
AnalysisMulti-
language

Time/Date

GLP Data
OutputBacklit
TouchscreenRS232
Interface

MB120 SmartGuide Analysis



MB120 open with sample

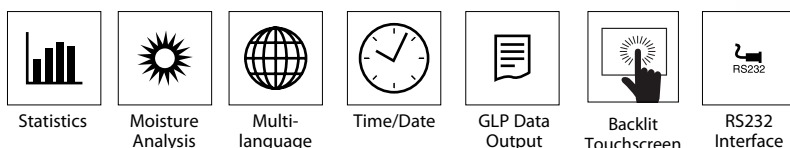
Model	MB120
Capacity (g)	120
Readability (g)	0.01 %/0.001
Repeatability (g)	0.05 % (3 g sample) 0.015 % (10 g sample)
Pan Size (mm) Diameter	Ø 90
Temperature Range	40–230 °C
Heating Element	Halogen
Heating profile	Standard, Fast, Ramp, Step
Switch-off criteria	Manual, Timed, A30, A60, A90, Autofree mg/s,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

MB Accessories	
OHAUS #	Description
30246947	Pan Holder, MB90 MB120
30284478	In-Use-Cover, Accessory, MB90 MB120
30284477	Scoop, Accessory, MB90 MB120
11113857	Temperature Calibration Kit
80850043	Anti-Theft Device, MB AX EX
30585411	Pan Aluminum, Set(50), MB Series
80850087	Filter, Glass Fiber, Set(200)
80252477	Cage, Sample, MB Series
80252478	Pan, Reusable, Set(3), 7mm, MB Series
80252479	Pan, Reusable, Set(3), 14mm, MB Series
30045641	Printer, Impact, SF40A



MB95

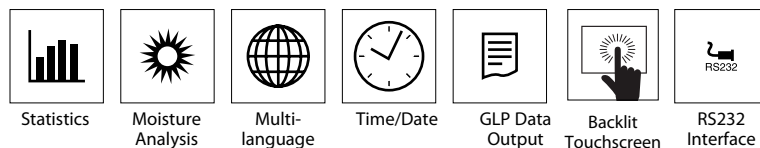
- MB95's precisely controlled halogen heating dries samples quickly and ensures uniform heating to yield fast. Four drying profiles and five switch-off criteria help to perform customized sample tests.
- MB95 can help you store up to 20 methods and 200 total results, for statistical analysis of measurements.
- Designed with effortless maintenance in mind, the MB95 features a removable pan handler and heating chamber components that make cleaning quick and easy—no tools needed.



MB90



- Halogen heating increases efficiency for faster results.
- Intuitive touchscreen menu offers step-by-step guidance for any application.
- Tool-free cleaning for easy maintenance.



Model	MB95	MB90
Capacity (g)	90	90
Readability (g)	0.01 %/0.001	0.01 %/0.001
Repeatability (g)	0.1 % (3 g sample) 0.018 % (10 g sample)	0.18 % (3 g sample) 0.02 % (10 g sample)
Pan Size (mm) Diameter	Ø 90	
Temperature Range	40–200 °C	40–200 °C
Heating Element	Halogen	
Heating profile	Standard, Fast, Ramp, Step	Standard, Fast
Switch-off criteria	Manual, Timed, Auto(30, 60, 90 seconds)	Manual, Timed, Auto
Method and result	20 methods and total 200 test results	2 methods and total 100 test results
Dimensions (W×H×D) (mm)	210 × 180 × 350	
Displays	%moisture, %solids, %regain, time, temperature, weight, method name, drying curve and statistics	

MB Accessories	
OHAUS #	Description
30246947	Pan Holder, MB90 MB95
30284478	In-Use-Cover, Accessory, MB90 MB95
30284477	Scoop, Accessory, MB90 MB95
11113857	Temperature Calibration Kit
80850043	Anti-Theft Device, MB AX EX
30585411	Pan Aluminum, Set(50), MB Series
80850087	Filter, Glass Fiber, Set(200)
80252477	Cage, Sample, MB Series
80252478	Pan, Reusable, Set(3), 7mm, MB Series
80252479	Pan, Reusable, Set(3), 14mm, MB Series
30045641	Printer, Impact, SF40A

MB27



- 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



MB25

- 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





MB23

- 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 - infrared 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	MB27	MB25	MB23
Capacity (g)	90	0-99/100-110	110
Readability (g)	0.01%/0.001	0.05%/0.005//0.1%/0.01	0.1% / 0.01
Repeatability (g)	0.2% (3 g sample) 0.05% (10 g sample)	0.2% (3 g sample) 0.05% (10 g sample)	0.3% (3g sample) 0.2% (10g sample)
Pan Size Diameter(mm)	Ø 90		Ø 90
Timer	1 - 99 minutes, 30-second increments to 60 minutes		
Heating Element	Halogen		IR
Temperature Range	50° to 160° C in 1° C increments		
Dimensions (WxHxD) (mm)	170 x 130 x 280		
Displays	% moisture or % solids or weight (g), temperature, time		

MB Accessories

OHAUS #	Description
11113857	Temperature Calibration Kit for all MB Models
30045641	Printer Impact SF40A
12120799	Paper reels for Printer SF40A
12120798	Ink Ribbon for Printer SF40A
80252475	In-Use Cover for MB25 and MB23
30585411	Pan Aluminum, Set(50), MB Series
80850087	Filter, Glass Fiber, Set(200)
80850043	Anti-Theft Device, MB AX EX
80252476	Holder, Pan, MB Series, MB23/MB25/MB27/MB35/MB35
80252477	Cage, Sample, MB Series
80252478	Pan Reusable 7mm 3Pcs MB Series
80252479	Pan Reusable 14mm 3Pcs MB Series





Portable Balances

Scout™ STX Series

Scout™ SPX Series

Scout™ SKX Series

Navigator™ Series

Compass™ CX Series

Compass™ CR Series

PS Series

Scout™ STX Series



- Large, intuitive, color touchscreen display allows for easy operation - guiding the user through every step of the weighing application.
- Advanced weighing technology allows for one-second stabilization time for increased productivity.
- Integrated overload protection system rated at ten times the capacity protects the balance in demanding environments.



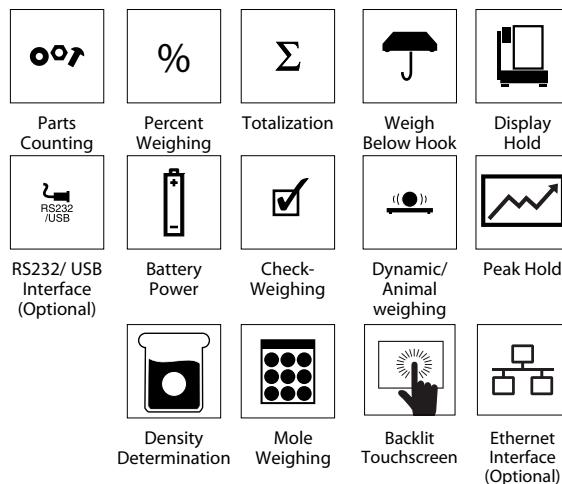
Scout USB Device Interface



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.



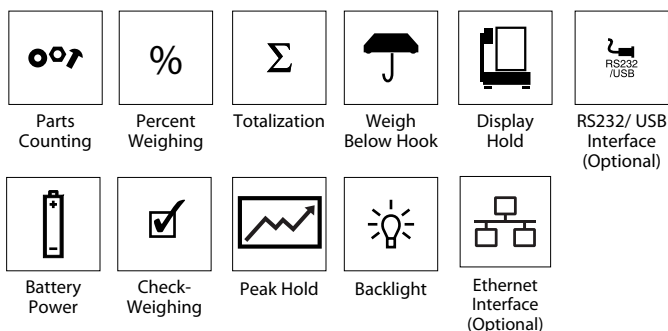
Scout Accessories	
OHAUS #	Description
30268982	RS232 Interface Kit
30268983	USB Host Interface Kit (for flash drive)
30268984	USB Device Interface Kit (for PC)
30268986	Ethernet Interface Kit
30268987	Stacking & Storage Cover (6 pcs)
30268988	Stacking & Storage Cover (1 pc)
30045641	Printer, Impact, SF40A
30472063	Auxiliary display, AD7-MD
80850043	Security Device
30269020	Top Loading Kit for Density Determination
30269021	Carrying Case
30269022	In-use Cover

Model	STX123	STX223	STX222	STX421	STX422	STX621	STX622	STX1202	STX2201	STX2202	STX6201	STX8200
Capacity (g)	120	220		420		620		1200	2200		6200	8200
Readability (g)	0.001		0.01	0.1	0.01	0.1	0.01		0.1	0.01	0.1	1
Linearity (g)	0.003		0.01	0.1	0.01	0.1	0.02	0.03	0.1	0.03	0.2	1
Stabilization Time (s)	1.5		1	1	1	1	1	1.5	1	1.5	1	1
Construction	ABS housing and stainless steel pan											
Power Requirement	AC adapter (included) or 4 AA batteries (not included)											
Pan Size (W x D) (mm)	Ø 93			Ø 120		170 x 140	Ø 120				170 x 140	



Scout™ SPX Series

- 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.



Scout SPX Mole Weighing



Scout SPX Draftshield Revolve to Open

Scout Accessories	
OHAUS #	Description
30268982	RS232 Interface Kit
30268983	USB Host Interface Kit (for flash drive)
30268984	USB Device Interface Kit (for PC)
30268986	Ethernet Interface Kit
30268987	Stacking & Storage Cover (6 pcs)
30268988	Stacking & Storage Cover (1 pc)
30045641	Printer, Impact, SF40A
30472063	Auxiliary display, AD7-MD
80850043	Security Device
30269020	Top Loading Kit for Density Determination
30269021	Carrying Case
30269022	In-use Cover



Scout SPX Overload Protection

Model	SPX123	SPX223	SPX222	SPX421	SPX422	SPX621	SPX622	SPX1202	SPX2201	SPX2202	SPX6201	SPX8200
Capacity (g)	120	220		420		620		1200	2200		6200	8200
Readability (g)	0.001	0.01	0.1	0.01	0.1	0.01	0.01	0.1	0.01	0.1	0.1	1
Linearity (g)	0.003	0.01	0.1	0.01	0.1	0.02	0.03	0.1	0.03	0.2	0.2	1
Stabilization Time (s)	1.5	1.5	1	1	1	1	1	1.5	1	1.5	1	1
Construction	ABS housing and stainless steel pan											
Power Requirement	AC adapter (included) or 4 AA batteries (not included)											
Pan Size (W x D) (mm)	Ø 93		Ø 120		170 x 140	Ø 120		170 x 140				

Scout™ SKX Series



Scout SKX Mole Weighing



Scout SKX Stacking with 6 Balances



Scout SKX Density Determination

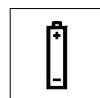
- Space-saving design allows for stackable storage (excluding the 1 mg model).
- Integrated overload protection system rated at ten times the capacity protects the balance in demanding classroom environments.
- Large backlit display improves readability in low light conditions and makes it easier to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



Weigh Below Hook



RS232/ USB Interface (Optional)



Battery Power



Density Determination



Mole Weighing



Backlight



Ethernet Interface (Optional)

Scout Accessories

OHAUS #	Description
30268982	RS232 Interface Kit
30268983	USB Host Interface Kit (for flash drive)
30268984	USB Device Interface Kit (for PC)
30268986	Ethernet Interface Kit
30268987	Stacking & Storage Cover (6 pcs)
30268988	Stacking & Storage Cover (1 pc)
30045641	Printer, Impact, SF40A
30472063	Auxiliary display, AD7-MD
80850043	Security Device
30269020	Top Loading Kit for Density Determination
30269021	Carrying Case
30269022	In-use Cover

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					0.1				1
Linearity (g)	0.003	0.01		0.02	0.03		0.1			0.2	1
Stabilization Time (s)	1.5	1			1.5		1				
Construction	ABS housing and stainless steel pan										
Power Requirement	AC adapter (included) or 4 AA batteries (not included)										
Pan Size (W × D) (mm)	Ø 93	Ø 120			170 × 140		Ø 120	170 × 140			



Navigator™ Series

- Navigator offers essential weighing applications at a competitive price point.
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance.



Parts Counting



Backlight



Check-Weighing



Percent Weighing



Battery Power



RS232 / USB Interface (Optional)



Ethernet Interface (Optional)

Navigator Accessories

OHAUS #	Description
83032108	USB Interface
83032107	RS232 Interface
83032109	Ethernet Interface
83032106	Rechargeable Battery Kit
30467963	Carrying Case
30467987	Adapter with plugs
30467917	Stacking Kit, x1, NV
30467918	Stacking Kit, x4, NV
30045641	Printer, SF40A,
30628012	Weigh below kit, NV NVT

Navigator	NV123	NV223	NV323	NV222	NV422	NV622	NV1202	NV2202	NV3202	NV221	NV 621	NV1201	NV2201
Capacity (g)	120	220	320	220	420	620	1200	2200	3200	220	620	1200	2200
Readability (g)	0.001			0.01						0.1			
Linearity Calibration Mass (g)	50 100	100 200	150 300	100 200	200 400	300 600	500 1000	1000 2000	1500 3000	100 200	300 600	500 1000	1000 2000
Stabilization Time(s)	2.5			1	1.5		2			1			
Construction	ABS housing and stainless steel pan												
Power Requirement	AC adapter (included) or 4 C batteries (not included)												
Pan Size (W × D) (mm)	Ø 93			Ø 145			190 × 144						

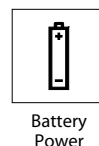
Navigator	NVT2201	NVT4201	NVT6201	NVT10201	NVT2200	NVT6200	NVT12000	NVT22000
Capacity (g)	2200	4200	6200	10000	2200	6200	12000	22000
Readability (g)	0.1				1			
Linearity Calibration Mass (kg)	1,2	2,4	3,6	5,10	1,2	3,6	5,10	10,20
Stabilization Time(s)	1	1.5			1			
Construction	ABS housing and stainless steel pan							
Power Requirement	AC adapter (included) or 4 C batteries (not included)							
Pan Size (W × D) (mm)	230 × 174							

*Note: Only available in selected region

Compass™ CX Series



- Alkaline batteries provide up to 1,000 hours of continuous use, making for energy efficient weighing in the workplace, classroom, etc.
- Large backlit display increases readability in low-light conditions and makes it easier to view results from a distance.
- Slim, space-saving design allows for stackable storage for up to four scales.

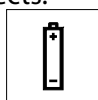


Model	CX221	CX621	CX1201	CX2200	CX5200
Capacity (g)	220	620	1200	2200	5200
Readability (g)	0.1			1	
Stabilization Time (s)	1.5		2	1.5	
Construction	ABS housing and stainless steel pan				
Power Requirement	3 AA batteries (included) or AC adapter (not included)				
Pan Size (W × D) (mm)	128 × 142				

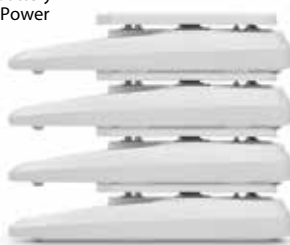


Compass™ CR Series

- 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			
Construction	ABS housing and pan			
Power Requirement	3 AA batteries (included) or AC adapter (not included)			
Pan Size (W × D) (mm)	125 × 132			

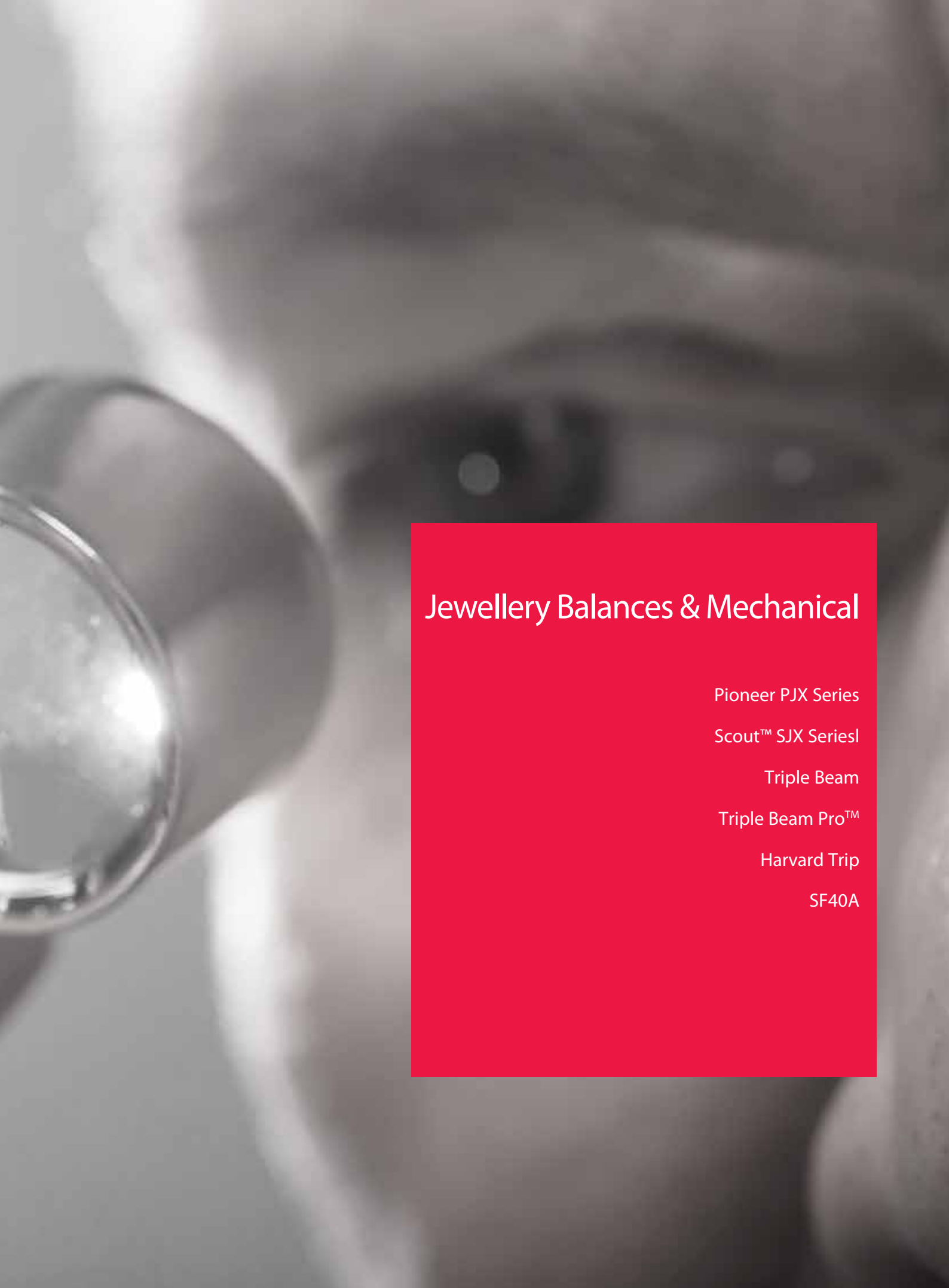
PS Series



- Sliding pan & cover protects display and keys and prevents load cell damage transport
- Smaller size than most pocket scales allowing a comfortable fit in your pocket
- Fast and easy battery replacement with “pop-out” design

Model	PS121T	PS251T
Capacity (g)	120	250
Readability (g)	0.1	
Construction	ABS housing and pan	
Power	2 lithium batteries (included)	
Pan Size (mm)	Diameter	





Jewellery Balances & Mechanical

Pioneer PJX Series

Scout™ SJX Series

Triple Beam

Triple Beam Pro™

Harvard Trip

SF40A

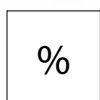
Pioneer PJX Series



- 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.



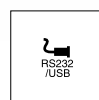
Parts Counting



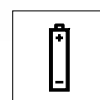
Percent Weighing



Density Determination



RS232/ USB Interface (Optional)



Battery Power



Time/Date



GLP Data Output



Weigh Below Hook



Carat Balances

InCal™ Model	PJX203	PJX803	PJX1203	PJX1603	PJX2503
ExCal Model	PJX203/E	PJX803/E	PJX1203/E	PJX1603/E	PJX2503/E
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	
Stabilization Time (s)	3			2	
Sensitivity Temperature Drift (PPM/K)	± 3				
Power Supply	Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A				
Pan Size (mm)	Ø 90			Ø 120	

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		
Stabilization Time (s)	1						1		
Sensitivity Temperature Drift (PPM/K)	± 6			± 3			± 6	± 3	± 10
Power Supply	Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A								
Pan Size (mm)	Ø 180								



Scout™ SJX Series

- 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



Internal Calibration of SJX

Scout Accessories

OHAUS #	Description
30268982	RS232 Interface Kit
30268983	USB Host Interface Kit (for flash drive)
30268984	USB Device Interface Kit (for PC)
30268986	Ethernet Interface Kit
30268987	Stacking & Storage Cover (6 pcs)
30268988	Stacking & Storage Cover (1 pc)
30045641	Printer, Impact, SF40A
30472063	Auxiliary display, AD7-MD
80850043	Security Device
30269020	Top Loading Kit for Density Determination
30269021	Carrying Case
30269022	In-use Cover



Scout SJX E with auxiliary display

Model	SJX323	/	SJX622	SJX1502	/	/	SJX6201	/
External Calibration	SJX323/E	SJX322/E	SJX622/E	SJX1502/E	SJX621/E	SJX3201/E	SJX6201/E	SJX8200/E
Capacity (g)	320 ct (64 g)	320 g	620 g	1500 g	620 g	3200 g	6200 g	8200 g
Readability (g)	0.005 ct (0.001 g)	0.01 g			0.1 g			1
Linearity (g)	0.003	0.01	0.02	0.03	0.1		0.2	1
Stabilization Time (s)	1.5	1		1.5	1			
Construction	ABS housing & stainless steel pan							
Power Requirement	AC adapter (included) or 4 AA batteries (not included)							
Pan Size (W × D) (mm)	Ø 93	Ø 120			170 × 140			

Triple Beam



- Three notched and tiered beams with center reading
- Four weighing platforms to choose from
- Spring loaded zero adjust compensator

Triple Beam Accessories

OHAUS #	Description
80780014	Polypropylene Scoop, 305 × 152 × 70 mm
80780015	Stainless Steel Scoop, 305 × 152 × 70 mm
80780016	Polypropylene Maxi-Scoop, 10 " dia. × 2.5" deep pouring spout, weight 142g & 42g counterweight
80780017	Vinyl Dust Cover
80780011	Rod and Clamp Assembly



Stainless steel scoop
(model 720-S0)



Animal weighing container
(model 730-00)

Model		Triple Beam					Dial-O-Gram®			
Model		710-00	710-T0	720-S0	730-00	750-S0	760-00	1610-00	1650-00	1650-W0
Capacity (g)		610					610		2610	
Readability (g)		0.1					0.1			
Calibrations:	Front Beam Middle Beam Rear Beam Dial	10g × 0.1g 500g × 100g 100g × 10g —					225g tare 500g × 100g 100g × 10g 10g × 0.1g			
Stainless Steel Pan Size (mm) Platform Diameter × Depth		152 × 19		—			152 × 19		—	
Stainless Steel Scoop L × W × D (mm)		—		305 × 152 × 70	—					
Animal Container Diameter × Height (mm)		—			229 × 152	—				
Stainless Steel Plate Platform Diameter (mm)		—				152		—	152	
Tare Range (g)		—	225	—			225	225		



Triple Beam Pro™

- Ergonomically designed easy-grip carrying handle
- Two notched and tiered beams to provide ease in reading
- Magnetic damping reduces oscillation to speed up weighing



Model	TP2611
Capacity	2610g (when using the attachment weight set-included)
Readability	0.1g
Calibrations:	Front Beam Middle Beam Rear Beam
Stainless Steel Plate Platform Dia.	5.8" × 5.8"
Tare Range	—

Triple Pro Accessories

OHAUS #	Description
80850312	Security Device for Loop
80850000	Security Device
80780011	Rod and Clamp Assembly



Harvard Trip

- The built-in sliding masses make weighing very simple and quick.
- Magnetic damping minimizes oscillation and helps speed up weighing.
- A counterbalancing knob provides quick zeroing of the balance while floating agate bearings helps ensure accurate results.



Model	1450-SD	1550-SD	1560-SD
Capacity (g)	2000		
Readability (g)	0.1		
Calibrations: (g)			
Top Beam	10 x 0.1	10 x 0.1	
Bottom Beam		200 x 10	
Stainless Steel Plate (mm)	Ø 152		
Tare Range	—	—	225g

Harvard Trip Accessories

OHAUS#	Description
80780006	Polypropylene Maxi-Scoop, 10" diameter x 2.5" Deep / 25.4 Diameter x 6.4cm Deep (with pouring spout) and counterweight
80850262	Vinyl Dust Cover
80780011	Rod and Clamp Assembly

SF40A



- Multiple Application Modes and Features Support the Data Reporting Process
- Easy Setup And Configuration Eliminate Wasted Time
- Multi-Language Printing Supports Universal Operation

Model	SF40A
Number of Columns	40 columns
Print Speed	Approximately 1.2 lines per second
Paper Roll (W x Dia.)	Standard paper 2.26 in. x Ø 2.36 in. max / 57.5 mm x Ø 60 mm max.
Power Requirements	AC adapter Input: 100 – 240 VAC, 50 - 60 Hz AC adapter output: 12 VDC, 2.5 A
Interface	RS232C
Ambient Temperature	32 °F – 104 °F / 0 °C – 40 °C
Printer Dimensions (W x L x H) (mm)	140 x 205 x 73
Net Weight	740 g (Paper roll included)



Contact your Dealer for more information



Corporate
Website

OHAUS Corporation

7 Campus Drive, Suite 310
Parsippany, NJ 07054,
USA
Tel: +1 973 377 9000
800 672 7722 (US only)
E-mail: CS@Ohaus.com

OHAUS Republic of Korea

Room 8-S31, 8Fl. 10,
Chungmin-ro
(Munjeong-dong, Garden 5
Tool), Songpa-gu, Seoul,
Seoul, Korea 05840
Tel: +822-402-6388
Fax: +822-402-6392
E-mail: KoreaSales@Ohaus.com

Asia Pacific Headquarters

OHAUS China 7F, Building No33,
680 Gui Ping Road, Shanghai
200233
China
Tel: +86 21 64855408
E-mail: InquiryChina@Ohaus.com

OHAUS Indochina Ltd.

846/4 Lasalle Road, Bangna-Tai
Sub-district Bangna District,
Bangkok,
Thailand 10260
Tel: +662 7196418-19 (Thailand)
Fax: +662 7196416 (Thailand)
Tel: +84 28 6292 4104 (Vietnam)
E-mail: IndoChinaSales@Ohaus.com

OHAUS Southeast Asia

3rd Floor, Lot 8 Jalan Astaka U8/84,
Seksyen U8, Bukit Jelutong, 40150,
Shah Alam, Selangor,
Malaysia
Tel: +603-7844-5800
E-mail: SEASales@Ohaus.com

OHAUS Japan

6F Ikenohata Nisshoku Bldg.
2-9-7 Ikenohata, Taito-ku,
Tokyo 110-0008 Japan
Tel: +81 3 5815 5515
E-mail: japansales@ohaus.com

OHAUS Australia/New Zealand

Level 1, 191 Salmon Street,
Port Melbourne,
Victoria, Australia 3207
Tel: 1 300 4 OHAUS (1 300 464 287)
E-mail: AustraliaSales@Ohaus.com

OHAUS India

Prima Bay, Tower B, 2nd Floor,
Saki Vihar Road, Powai,
Mumbai - 400072
India
Tel: +91 7266 4190
E-mail: sales.ohin@ohaus.com

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SAP Literature: 30385113