OHAUS®

Laboratory

High Performance Balances & Scales

ISO 9001:2000
Registered Quality Management System

2009

Application & Balance Selectors

APPLICATION SELECTOR

Product Features	Analytical & Precision							Portable			
	Discovery	Voyager® Pro	Explorer® Pro	Explorer® Pro High Capacity	Adventurer™ Pro	Pioneer™	MB Series	Scout® Pro	Compact	Hand-Held	CL
General Weighing	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Parts Counting	✔	✔	✔	✔	✔	✔		✔			
Percent Weighing	✔	✔	✔	✔	✔	✔		✔			
Checkweighing	✔	✔	✔	✔	✔						
Below Balance	✔	✔	✔	✔	✔	✔		✔			
Dynamic Weighing	✔	✔	✔	✔	✔						
Filling		✔	✔	✔							
Totalization	✔				✔			✔			
Gross/Net/Tare	✔	✔	✔	✔							
Statistics	✔	✔		✔			✔				
Formulation		✔		✔							
Differential Weighing		✔		✔							
Display Hold					✔			✔			
Density Determination	✔	✔									
Pipette Calibration	✔	✔									
GLP/GMP	✔	✔	✔	✔	✔		✔				
High Point	✔										
Moisture Determination							✔				
SQC		✔									
NTEP Certified		✔	Optional		Optional						

BALANCE SELECTOR

Capacity	Readability					
	Analytical		Precision			
	0.01mg	0.1mg	1mg/0.001g	10mg/0.01g	100mg/0.1g	1g
Under 100g	Discovery	Voyager Pro/Explorer Pro/Discovery Adventurer Pro/Pioneer	Adventurer Pro/MB Series			
100 - 120g		Voyager Pro/Explorer Pro/Discovery Adventurer Pro/Pioneer			Hand-Held	
150g			Pioneer			
200 - 260g		Voyager Pro/Explorer Pro/Discovery Adventurer Pro/Pioneer	Voyager Pro/Explorer Pro Adventurer Pro	Adventurer Pro/Scout Pro	Compact/CL	
310 - 320g		Discovery	Adventurer Pro/Pioneer	Pioneer	Hand-Held	
400 - 410g			Voyager Pro/Explorer Pro	Adventurer Pro/Scout Pro	Scout Pro	
510g			Pioneer			
600 - 610g			Voyager Pro/Explorer Pro	Voyager Pro/Explorer Pro Scout Pro	Scout Pro/Triple Beam	
810g				Adventurer Pro	Pioneer	
1 - 1.5 kg				Pioneer		
2 - 2.1kg				Voyager Pro/Explorer Pro Adventurer Pro	Adventurer Pro/Scout Pro Triple Beam/Harvard Trip/	Compact/CL
3 - 3.1kg				Adventurer Pro/Pioneer	Pioneer	
4 - 4.1kg				Voyager Pro/Explorer Pro	Voyager Pro/Explorer Pro Adventurer Pro/Pioneer/Scout Pro	
5kg						Compact/CL
6 - 6.1kg				Voyager Pro/Explorer Pro	Voyager Pro/Explorer Pro/Scout Pro	Scout Pro
8.1kg					Voyager Pro/Explorer Pro/Adventurer Pro	
12kg					Explorer Pro	
20 - 25kg					Explorer Pro	
30 - 35kg					Explorer Pro	

OHAUS Laboratory

OHAUS

For 100 years OHAUS Corporation has been a global leader in the manufacture and design of balances and scales. Known worldwide for accuracy and durability, our products are designed with the features needed today and the flexibility to meet the needs of tomorrow.

Headquartered in the United States, OHAUS has offices in Europe, Asia and Latin America. Authorized dealers around the world provide superior customer service and quality products for our customers.

An ISO 9001:2000 registered manufacturer, OHAUS is dedicated to excellence in customer service and product performance.

LEGEND

Use these icons to find the features and applications you need in your lab.

Parts Counting	Dynamic/ Animal weighing	Check-weighing	Percent Weighing	SQC
Differential Weighing	Gross/Net/ Tare	Formulation	Pipette Calibration	Filling
Hi Point	Statistics	Density Determination	Totalization	Moisture Analysis
Display Hold	Multi-language	Time/Date	GLP Data Output	Backlight
Weigh Below Hook	Internal Calibration	Battery Power	RS232 Interface	RS232/ USB Interface
Measurement Canada	NTEP Certified	OIML Approved	Specific Gravity Mode	IP65 Models

CONTENTS

DISCOVERY
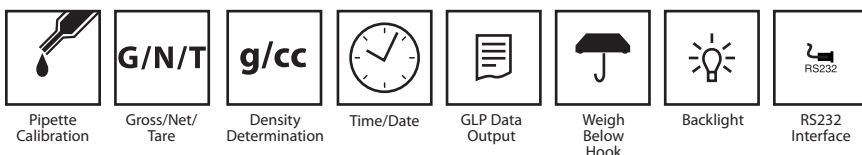
The professional's choice for analytical applications

✔ **SmarText™ Software guides users through application use and balance setup**

✔ **Best weighing performance in its price class**

✔ **mg, g, ct, oz, ozt, GN, dwt, m, t HK, t SG, t TW, custom unit**

✔ **Advanced AutoCal™**

This family of durable, reliable balances delivers the performance and precision you would expect to find only in premium-priced balances.

The new OHAUS Discovery series of semi-micro and analytical balances combine unmatched weighing performance with OHAUS' innovative SmarText™ software, making it extremely reliable and easy-to-use. The Discovery features durable glass and steel construction and together with advanced AutoCal™ internal calibration make it the best performing balance in its class.

OIML
Approved

Parts Counting	Dynamic/ Animal weighing	Check-Weighing	Percent Weighing	Totalization	Hi Point	Statistics	Internal Calibration

Pipette Calibration	Gross/Net/ Tare	Density Determination	Time/Date	GLP Data Output	Weigh Below Hook	Backlight	RS232 Interface

Item #	DV114C	DV214C	DV314C	DV215CD
Capacity (g)	110	210	310	81* / 210
Readability (mg)	0.1			0.01* / 0.1
Repeatability (Std. Dev.) (mg)	0.1		0.2	0.02* / 0.1
Linearity (mg)	±0.2		±0.5	±0.03* / 0.2
Pan Size (in/cm)	3.5 / 9 Diameter			
Dimensions (W×H×D) (in/cm)	7.9 × 11.8 × 18 / 20 × 30 × 45.7			
Span Mass (g)	100	200	200	200
Mass Item # (optional)	49015-11	49025-11	49025-11	49025-11
List Price	$3,456	$3,781	$4,321	$4,862

*DualRange™

Discovery Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Discovery	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Discovery	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500524	RS232 Cable, PC 25 Pin to Discovery	$90
80500525	RS232 Cable, PC 9 Pin to Discovery	$90
9773-79	Plastic Dust Cover for Discovery	$45
12103498	Replacement In-Use Cover for Discovery	$38
77401-00	Security Device for Discovery	$122
77402-00	Density Determination Kit for Discovery	$913
49015-11	100g Weight	$90
49025-11	200g Weight	$100

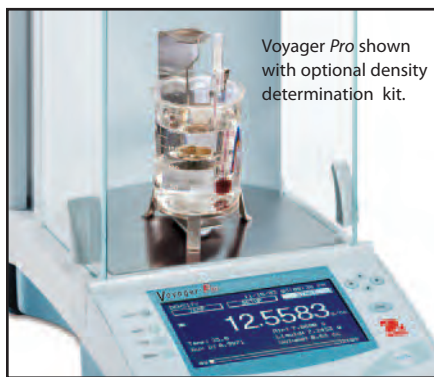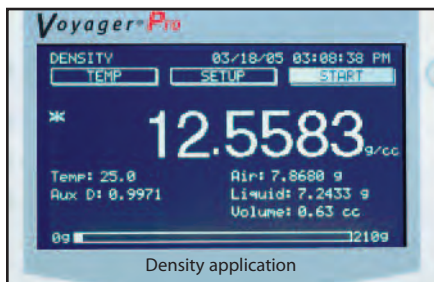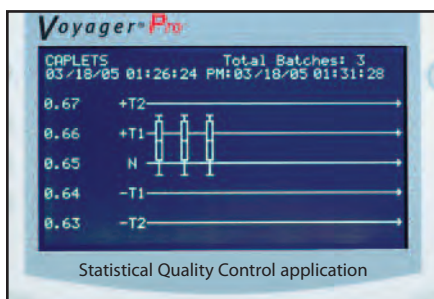Discovery shown with optional density determination kit.

VOYAGER® *PRO*
Intelligent performance—no matter how difficult the task

✔ **Standard AutoCal™ internal calibration**

✔ **SmarText™ Software guides users through application use and balance setup**

✔ **Advanced software includes Statistics, Formulation, Differential Weighing, Statistical QC, Density Determination and Pipette Calibration**

✔ **mg, g, oz, ct, dwt, ozt, GN, m, t HK, t SG, t TW, custom unit**

✔ **Standard NTEP certification**

Voyager *Pro's* advanced applications simplify even the most complex laboratory measurements and eliminates the need for time consuming manual calculations and data logging. The high resolution dot matrix display and intuitive user interface make balance setup and use effortless. For superior weighing performance, Voyager *Pro's* AutoCal™ feature automatically calibrates the balance when it senses a temperature change sufficient enough to affect weighing accuracy.

Parts Counting | Dynamic/ Animal weighing | Check- weighing | Percent Weighing | Differential Weighing | Formulation | Gross/Net/ Tare | Pipette Calibration

SQC | Filling | Statistics | Density Determination | Multi- language | Time/Date | GLP Data Output | Backlight

Weigh Below Hook | Internal Calibration | RS232 Interface | NTEP Certified | OIML Approved

Statistical Quality Control application

Density application

Voyager *Pro* shown with optional density determination kit.

Item #	VP64CN	VP114CN	VP214CN	VP214DCN*
Capacity (g)	62	110	210	100 / 210
Readability (mg)	0.1			0.1 / 1
Linearity (mg)	±0.2			±0.2 / 0.5
Pan Size (in/cm)	3.5 / 9 Diameter			
Dimensions (W×H×D) (in/cm)	8.3 × 13.8 × 13.8 / 21 × 35 × 35			
Span Mass (g)	50	100	200	200
Mass Item # (opt.)	49054-11	49015-11	49025-11	49025-11
List Price	$3,155	$3,355	$3,752	$3,415

*Moveable FineRange™

Voyager® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80500570	Cable kit to connect Dot Matrix Printer to Voyager *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252580	Cable kit to connect Thermal Printer to Voyager *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
AS017-09	RS232 Cable, PC 9 Pin to Voyager *Pro*	$93
AS017-02	RS232 Cable, PC 25 Pin to Voyager *Pro*	$93
80850042	In-Use Cover for Voyager *Pro*	$38
470004-010	Security Device for Voyager *Pro* up to 8kg	$107
80850045	Density Determination Kit for Voyager *Pro* analytical balances (0.1mg)	$231

EXPLORER® *PRO*

The industry's most easy to use balance

✔ **SmarText™ Software guides users through application use and balance setup**
✔ **Large, brilliant graphic display for easy reading under all lighting conditions**
✔ **Feature-rich software for a wide variety of applications**
✔ **mg, g, oz, ozt, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, custom unit**
✔ **Options include AutoCal™ automatic internal calibration and NTEP certification**

Explorer *Pro* features an ultra-simple and innovative user interface with on screen text prompts and scroll down menus. One-step operation guides you through Explorer *Pro's* application modes with a single button press. The high-resolution display is easy to view and displays only the information you want to see. Plus, your investment is protected with Explorer *Pro's* spill channel and in-use cover.

Parts Counting	Dynamic / Animal weighing	Check-weighing	Percent Weighing	Filling	Multi-language	Gross/Net/Tare	Time/Date
NTEP Certified (Optional)	GLP Data Output	Backlight	Weigh Below Hook	Internal Calibration (Optional)	RS232 Interface	Measurement Canada (Optional)	OIML Approved (Optional)
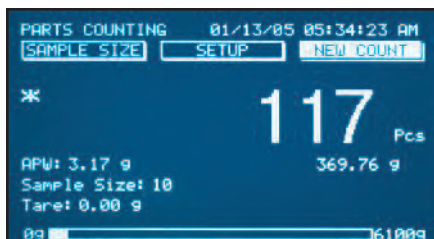
Explorer *Pro's* Graphic Display

For a complete listing of available NTEP Certified models contact an OHAUS Customer Service Representative.

Item # w/ AutoCal™	EP64C	EP114C	EP214C	EP214DC*
Item # w/o AutoCal	**EP64**	**EP114**	**EP214**	**EP214D***
Capacity (g)	62	110	210	100 / 210
Readability (mg)	0.1			0.1 / 1
Linearity (mg)	± 0.2			± 0.2 / 0.5
Pan Size (in/cm)	3.5 / 9 Diameter			
Dimensions (W×H×D) (in/cm)	8.5 × 15 × 13 / 21.5 × 38.1 × 33			
Span Mass (g)	50	100	200	200
Mass Item # (opt.)	49054-11	49015-11	49025-11	49025-11
List Price w/AutoCal	$2,659	$2,859	$3,255	$2,918
List Price w/o AutoCal	$2,323	$2,522	$2,918	$2,578

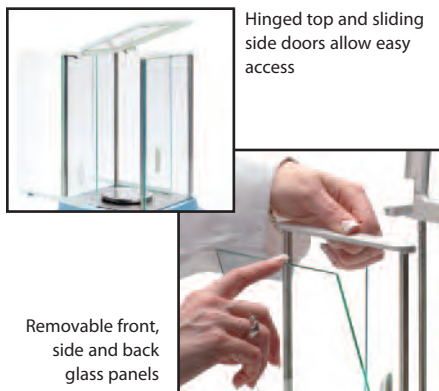*Moveable FineRange™

Explorer® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80500570	Cable kit to connect Dot Matrix Printer to Explorer *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$22
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252580	Cable kit to connect Thermal Printer to Explorer *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
AS017-09	RS232 Cable, PC 9 Pin to Explorer *Pro*	$93
AS017-02	RS232 Cable, PC 25 Pin to Explorer *Pro*	$93
80850045	Density Determination Kit for Explorer *Pro* analytical balances (0.1mg)	$231
470004-010	Security Device for Explorer *Pro* up to 8kg	$107
470008-010	Modular Display Upgrade Kit for Explorer *Pro* up to 8kg	$615
80850042	In-Use Cover for Explorer *Pro*	$38

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U.S. 2009 list prices shown. Product specifications and prices subject to change without notice.

ADVENTURER™ PRO
The most complete balance in its class

✔ **Frameless draftshield for easy access into weighing chamber**
✔ **SmarText™ software easily guides users through applications**
✔ **QuadraStance™ design for superior stability**
✔ **mg, g, kg, lb, oz, ozt, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, baht, mesghal, tola, custom unit**

The OHAUS Adventurer *Pro* has established itself as the industry's most versatile balance. It counts, it sums, it holds and it delivers traceable results. No other balance in its class offers as many features in a compact design.

| Parts Counting | Dynamic/ Animal weighing | Check-weighing | Percent Weighing | Totalization | Display Hold | Time/Date | GLP Data Output |

| Backlight | Weigh Below Hook | Internal Calibration (Optional) | RS232 (Second Interface Opt.) | OIML Approved (Optional) | NTEP Certified (Optional) |
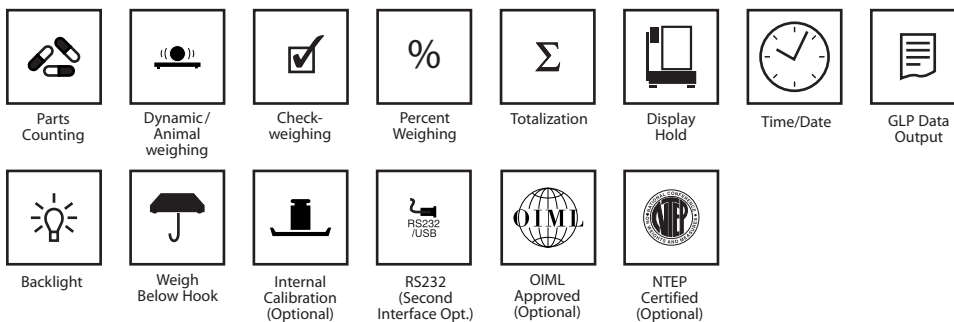
For a complete listing of available NTEP Certified models contact an OHAUS Customer Service Representative.

Item # w/ InCal	AV64C	AV114C	AV264C
Item # w/o InCal	**AV64**	**AV114**	**AV264**
Capacity (g)	65	110	260
Readability (mg)	0.1		
Linearity (mg)	± 0.2		± 0.3
Pan Size (in/cm)	3.5 / 9 Diameter		
Dimensions (W×H×D) (in/cm)	8.7 × 10.8 × 11.8 / 22 × 27.5 × 30		
Span Mass (g)	50	100	250
Mass Item # (optional)	49054-11	49015-11	49025-11 (200g) 49054-11 (50g)
List Price w/ InCal	$2,207	$2,420	$2,950
List Price w/o InCal	$1,889	$2,101	$2,632

Adventurer™ *Pro* with 2ⁿᵈ RS232 Option		Adventurer™ *Pro* with USB Option	
AV64R $2,097	AV64CR $2,415	AV64U $2,097	AV64CU $2,415
AV114R $2,309	AV114CR $2,628	AV114U $2,309	AV114CU $2,628
AV264R $2,840	AV264CR $3,158	AV264U $2,840	AV264CU $3,158

Explorer® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Adventurer *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Adventurer *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500524	RS232 Cable, PC 25 Pin to Adventurer *Pro*	$90
80500525	RS232 Cable, PC 9 Pin to Adventurer *Pro*	$90
80850045	Density Determination Kit for Adventurer *Pro* analytical balances (0.1mg) except AV53	$231
76288-01	Security Device for Adventurer *Pro*	$43
12103879	In-Use Cover for Adventurer *Pro* (large housing)	$15

Hinged top and sliding side doors allow easy access

Removable front, side and back glass panels

PIONEER™

High Performance at an economical price

✔ **RS232 for data connectivity**

✔ **Easy to clean draftshield with sliding top**

✔ **Upfront level indicator**

✔ **mg, g, oz, ozt, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, baht, mesghal, tola**

✔ **Selectable environmental settings**

Pioneer—our newest analytical line of balances. Full featured, simple to use. All the quality you have come to expect from OHAUS in an economical package.
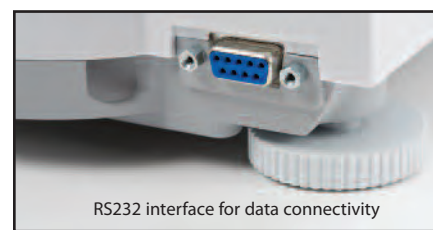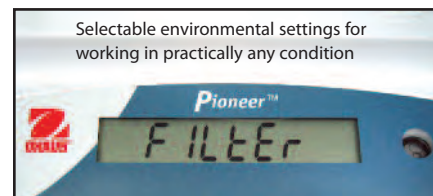
Parts Counting | Percent Weighing | Weigh Below Hook

Item #	PA64	PA114	PA214
Capacity (g)	65	110	210
Readability (mg)	0.1	0.1	0.1
Linearity (mg)	0.2	0.2	0.3
Platform Size (in/cm)	3.54 / 9 Diameter		
Dimensions (in/cm)	7.7 × 11.3 × 12.6 / 19.6 × 28.7 × 32		
List Price	$1,722	$1,985	$2,247

Pioneer™ Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Pioneer	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Pioneer	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500525	RS232 Cable, PC 9 Pin to Pioneer	$90
80500524	RS232 Cable, PC 25 Pin to Pioneer	$90
PAD7	Auxiliary Display Kit for Pioneer	$29
80850045	Density Determination Kit for Pioneer analytical balances (0.1mg)	$231
76288-01	Security Device for Pioneer	$43

Removable doors for easy access and cleaning

Selectable environmental settings for working in practically any condition

RS232 interface for data connectivity

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U.S. 2009 list prices shown. Product specifications and prices subject to change without notice.
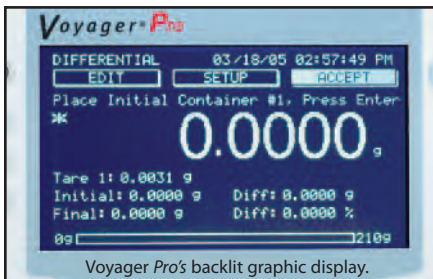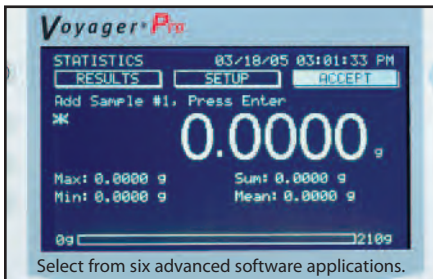
Removable windring

1mg models include draftshield.

Voyager *Pro's* backlit graphic display.

Select from six advanced software applications.

# VOYAGER® *PRO*
Intelligent performance—no matter how difficult the task

✔ **Standard AutoCal™ internal calibration**

✔ **SmarText™ Software guides users through application use and balance setup**

✔ **Easy-to-use software with text prompts that guide you through application use and balance setup**

✔ **mg, g, kg, oz, ozt, lb, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, custom unit**

✔ **Standard NTEP certification**

Voyager *Pro's* advanced applications simplify even the most complex laboratory measurements and eliminates the need for time consuming manual calculations and data logging. The high resolution dot matrix display and intuitive user interface make balance setup and use effortless. For superior weighing performance, Voyager *Pro's* AutoCal™ feature automatically calibrates the balance when it senses a temperature change sufficient enough to affect weighing accuracy.

Parts Counting	Dynamic/Animal weighing	Check-weighing	Percent Weighing	Differential Weighing	Formulation	Pipette Calibration	Gross/Net/Tare
SQC	Filling	Statistics	Density Determination	Multi-language	Time/Date	GLP Data Output	Backlight
Weigh Below Hook	Internal Calibration	RS232 Interface	NTEP Certified	OIML Approved			

| Item #	VP213CN	VP413CN	VP613CN	VP413DCN*	VP612CN	VP2102CN	VP4102CN	VP6102CN	VP4102DCN*	VP4101CN	VP6101CN	VP8101CN
Capacity (g)	210	410	610	100/410	610	2100	4100	6100	1000/4100	4100	6100	8100
Readability (g)		0.001		0.001/0.01			0.01		0.01/0.1		0.1	
Linearity (g)		±0.002		±0.002/0.005			±0.02		±0.04	±0.02/0.05	±0.1	
Pan Size (in/cm)		4.7 / 12 Diameter					6.8 × 6.8 / 17.2 × 17.2					
Dimensions(W×H×D)(in/cm)		8.3 × 13.8 × 13.8 / 21.5 × 35 × 35					8.5 × 4 × 13.8 / 21.5 × 10.3 × 35					
Span Mass (g)	200	400	500	400	500	2000	4000	5000	4000	4000	5000	8000
Mass Item # (opt.)	49025-11	49045-11	49055-11	49045-11	49055-11	49026-11	49046-11	80781001	49046-11	49046-11	80781001	49046-11(2)
Price w/ AutoCal	$2,688	$2,996	$3,300	$2,688	$2,615	$2,688	$2,996	$3,300	$2,688	$2,422	$2,615	$2,808

*Moveable FineRange™

Voyager® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80500570	Cable kit to connect Dot Matrix Printer to Voyager *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252580	Cable kit to connect Thermal Printer to Voyager *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
AS017-09	RS232 Cable, PC 9 Pin to Voyager *Pro*	$93
AS017-02	RS232 Cable, PC 25 Pin to Voyager *Pro*	$93
80850042	In-Use Cover for Voyager *Pro*	$38
470004-010	Security Device for Voyager *Pro* up to 8kg	$107
80850045	Density Determination Kit for Voyager *Pro* analytical balances (0.1mg)	$231

Removable windring

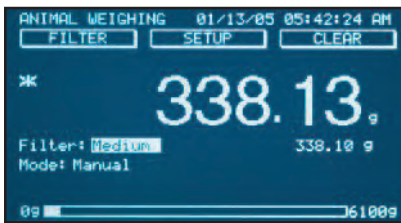1mg models include draftshield.

EXPLORER® PRO
The industry's most easy to use balance

✔ **Large, brilliant graphic display for easy reading under all lighting conditions**
✔ **SmarText™ Software guides users through application use and balance setup**
✔ **Feature-rich software for a wide variety of applications**
✔ **mg, g, kg, oz, ozt, lb, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, custom unit**
✔ **Options include AutoCal™ automatic internal calibration and NTEP certification**

Explorer *Pro* features an ultra-simple and innovative user interface with on screen text prompts and scroll down menus. One-step operation guides you through Explorer *Pro's* application modes with a single button press. The high-resolution display is easy to view and displays only the information you want to see. Plus, your investment is protected with Explorer *Pro's* spill channel and in-use cover.

Explorer *Pro's* backlit graphic display

NTEP Certified (Optional)	Parts Counting	Dynamic/ Animal weighing	Check-weighing	Percent Weighing	Filling	Multi-language	Gross/Net/Tare
Time/Date	GLP Data Output	Backlight	Weigh Below Hook	Internal Calibration (Optional)	RS232 Interface	Measurement Canada (Optional)	OIML Approved (Optional)

For a complete listing of available NTEP Certified models contact an OHAUS Customer Service Representative.

Item # w/ AutoCal™	EP213C	EP413C	EP613C	EP413DC*	EP612C	EP2102C	EP4102C	EP6102C	EP4102DC*	EP4101C**	EP6101C**	EP8101C**
Item # w/o AutoCal	EP213	EP413	EP613‡	EP413D*	EP612	EP2102	EP4102	EP6102	EP4102D*	EP4101	EP6101	EP8101
Capacity (g)	210	410	610	100/410	610	2100	4100	6100	1000/4100	4100	6100	8100
Readability (g)	0.001	0.001	0.001	0.001/0.01	0.01				0.01 / 0.1	0.1		
Linearity (g)	±0.002			±0002/0005	±0.02			±0.04	±0.02/0.05	±0.1		
Pan Size (in/cm)	4.7 / 12 Diameter w/draftshield				6.8 × 6.8 / 17.2 × 17.2 w/windshield				8 × 8 / 20.3 × 20.3**			
Dimensions(W×H×D)(in/cm)	8.5 × 15 × 13 / 21.5 × 38.1 × 33				8.5 × 4 × 13 / 21.5 × 10.1 × 33							
Span Mass (g)	200	400	500	400	500	2000	4000	5000	4000	4000	5000	8000
Mass Item # (opt.)	49025-11	49045-11	49055-11	49045-11	49055-11	49026-11	49046-11	80781001	49046-11	49046-11	80781001	49046-11(2)
Price w/ AutoCal	$2,191	$2,499	$2,803	$2,191	$2,118	$2,191	$2,499	$2,803	$2,191	$1,926	$2,118	$2,312
Price w/o AutoCal	$1,849	$2,157	$2,461	$1,849	$1,777	$1,849	$2,157	$2,461	$1,849	$1,585	$1,777	$1,971

‡Not available in LFT (U.S.)/Type Approved version   *Moveable FineRange™   **Balances with AutoCal are equipped with a 6 × 6 in / 17.2 × 17.2cm pan and windshield

Explorer® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80500570	Cable kit to connect Dot Matrix Printer to Explorer *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252580	Cable kit to connect Thermal Printer to Explorer *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
AS017-09	RS232 Cable, PC 9 Pin to Explorer *Pro*	$93
AS017-02	RS232 Cable, PC 25 Pin to Explorer *Pro*	$93
80850045	Density Determination Kit for Explorer *Pro* analytical balances (0.1mg)	$231
470004-010	Security Device for Explorer *Pro* up to 8kg	$107
470008-010	Modular Display Upgrade Kit for Explorer *Pro* up to 8kg	$615
80850042	In-Use Cover for Explorer *Pro*	$38

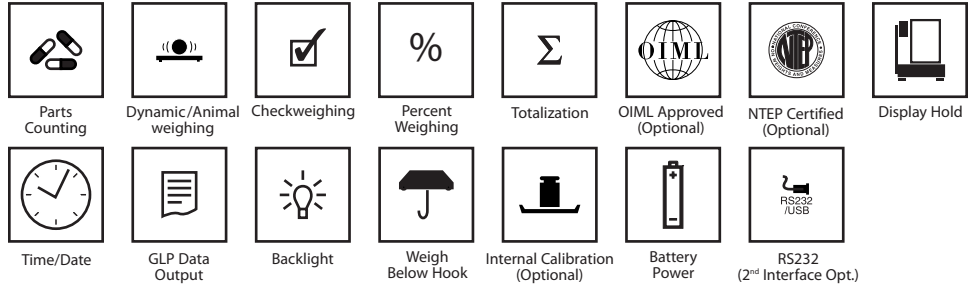Removable windring

1mg models include draftshield.

USB option AC/Battery Power option

ADVENTURER™ PRO

The most complete balance in its class

✔ **SmarText™ software easily guides users through applications**

✔ **QuadraStance™ design for superior stability**

✔ **mg, g, kg, lb, oz, ozt, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, baht, mesghal, tola, custom unit**

The Adventurer *Pro* has established itself as the industry's most versatile balance. It counts, it sums, it holds and it delivers traceable results. No other balance in its class offers as many features in a compact design.

Parts Counting	Dynamic/Animal weighing	Checkweighing	Percent Weighing	Totalization	OIML Approved (Optional)	NTEP Certified (Optional)	Display Hold
Time/Date	GLP Data Output	Backlight	Weigh Below Hook	Internal Calibration (Optional)	Battery Power	RS232 (2nd Interface Opt.)	

Item # w/ InCal™	Not Available	AV213C	AV313C	AV212C	AV412C	AV812C	AV2102C	AV3102C	AV2101C	AV4101C	AV8101C
Item # w/o InCal	AV53*	AV213	AV313	AV212*	AV412*	AV812*	AV2102	AV3102	AV2101*	AV4101*	AV8101*
Capacity (g)	51	210	310	210	410	810	2100	3100	2100	4100	8100
Readability (g)	0.001			0.01					0.1		
Linearity	±0.002			±0.02					±0.2		
Pan Size w/InCal (in/cm)	Not Available	4.7 / 12 Diameter		6.6 × 7.1 / 16.8 × 18							
Pan Size w/o InCal (in/cm)	3.9/10 Diameter	4.7 / 12 Diameter		5.8 × 6.3 / 14.9 × 16.2			6.6 × 7.1 / 16.8 × 18		5.8 × 6.3 / 14.9 × 16.2		
Dimensions w/InCal (W×H×D) (in/cm)	Not Available	8.7 × 7.5 × 11.8 / 22 × 19 × 30		8.7 × 3.3 × 11.8 / 22 × 8.5 × 30							
Dimensions w/o InCal (W×H×D) (in/cm)	7.5 × 6 × 10/ 19.3×14.4×25.4	8.7 × 7.5 × 11.8 / 22 × 19 × 30		7.6 × 2.8 × 10 / 19.3 × 7.2 × 25.4			8.7 × 3.3 × 11.8 / 22 × 8.5 × 30		7.6 × 2.8 × 10 / 19.3 × 7.2 × 25.4		
Span Mass (g)	50	200	300	200	200	500	2000	3000	2000	2000	5000
Mass Item # (optional)	49054-12	49025-11	49025-11(200) 49015-11(100)	49025-12	49025-12	49055-12	49026-11	49026-11(2000) 49016-11(1000)	49026-12	49026-12	80782001
Price w/ InCal	—	$1,480	$1,640	$812	$897	$1,013	$1,480	$1,640	$817	$897	$1,013
Price w/o InCal	$823	$1,162	$1,321	$706	$791	$907	$1,162	$1,321	$711	$791	$907

*Battery power capability

For a complete listing of 2nd RS232 and USB models contact an OHAUS Customer Service Representative.

2-line LCD display with SmarText software.

Adventurer™ *Pro* with 2nd RS232 Option*		Adventurer™ *Pro* with USB Option*	
AV313R $1,529	AV313CR $1,848	AV313U $1,529	AV313CU $1,848
AV812R $1,115	AV812CR $1,221	AV812U $1,115	AV812CU $1,221
AV3102R $1,529	AV3102CR $1,848	AV3102U $1,529	AV3102CU $1,848
AV8101R $1,115	AV8101CR $1,221	AV8101U $1,115	AV8101CU $1,221

Explorer® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Adventurer *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Adventurer *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500524	RS232 Cable, PC 25 Pin to Adventurer *Pro*	$90
80500525	RS232 Cable, PC 9 Pin to Adventurer *Pro*	$90
80850045	Density Determination Kit for Adventurer *Pro* analytical balances (0.1mg) except AV53	$231
76288-01	Security Device for Adventurer *Pro*	$43
12103879	In-Use Cover for Adventurer *Pro* (large housing)	$15

PIONEER™

High Performance at an economical price

✔ **RS232 for data connectivity**
✔ **Upfront level indicator**
✔ **mg, g, oz, ozt, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, baht, mesghal, tola**
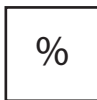✔ **Selectable environmental settings**

Pioneer—our newest line of precision balances. Full featured, simple to use. All the quality you have come to expect from OHAUS in an economical package.

Parts Counting

% Percent Weighing

Weigh Below Hook

1mg models include draftshield.

Item #	PA153	PA313	PA512	PA1502	PA3102	PA4101
Capacity (g)	150	310	510	1500	3100	4100
Readability (g)	0.001	0.001	0.01	0.01	0.01	0.1
Linearity (g)	0.002	0.002	0.02	0.02	0.02	0.1
Platform Size (in/cm)	4.72 / 12 Diameter		7.1 / 18 Diameter			
Dimensions (in/cm)	7.7 × 11.3 × 12.6 / 19.6 × 28.7 × 32					
Span Mass(g)	100, 150	200, 300	200, 500	1000, 1500	2000, 3000	2000, 4000
List Price	$1,040	$1,176	$872	$1,040	$1,176	$767

Selectable environmental settings for working in practically any condition
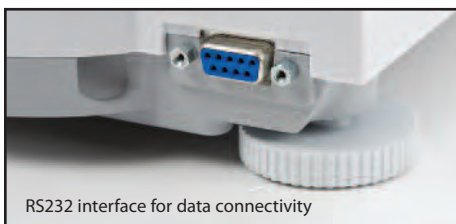
RS232 interface for data connectivity

Built-in security bracket

Pioneer™ Accessories

OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Pioneer	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Pioneer	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500525	RS232 Cable, PC 9 Pin to Pioneer	$90
80500524	RS232 Cable, PC 25 Pin to Pioneer	$90
PAD7	Auxiliary Display Kit for Pioneer	$29
80850045	Density Determination Kit for Pioneer analytical balances (0.1mg)	$231
80850000	Security Device for Pioneer	$43

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U.S. 2009 list prices shown. Product specifications and prices subject to change without notice.

MB SERIES
Redefining value in moisture analysis

Flexible choices with capacities from 35g to 110g and readabilities of 0.01g to 0.001g.

✔ **Easy to setup and operate—The MB45/35 utilize a dot matrix graphic display for quick setup and use. The MB23/25 employ a bright backlit LCD display.**

✔ **Halogen or IR heating elements—MB45/35/23 have a fast and even heating halogen lamp, while the MB23 uses a glass free IR heating system.**

✔ **Simple or Advanced—The MB45 features powerful software with an integrated database to store 50 drying procedures along with the ability to track statistical data. All products feature multiple shutoff criteria to save time and cost.**

MB45 Dot Matrix display

Pan Handler

Statistics	Moisture Analysis	Multi-language	Time/Date	GLP Data Output	Backlight	RS232 Interface

Item #	MB45	MB35	MB25	MB23
Capacity (g)	45	35	110	110
Readability0	0.01%/0.001g	0.02%/0.002g	0.05% / 0.005g	0.1% / 0.01g
Repeatability (g)	0.05 % (3g sample) 0.015 % (10g sample)	0.18 % (3g sample) 0.05 % (10g sample)	0.2% (3g sample) 0.05% (10g sample)	0.3% (3g sample) 0.2% (10g sample)
Pan Size (in/cm) Diam.	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler included	3.5/90 Sample Pan Handler optional
Timer	1-120 Minutes in 10 second increments	1-120 Minutes in 30 second increments	1 - 99 minutes, 30-second increments to 60 minutes	
Heating Element	Halogen	Halogen	Halogen	IR
Temperature Range	50º to 200º C in 1º C increments		50º to 160º C in 5º C increments	
Dimensions (W×H×D)(in/cm)	7.5 × 6 × 14 / 19 × 15.2 × 35		6.5 x 5 x 11 / 17 x 13 x 28	
Displays	% Moisture, % Solids, Time, Weight, Statistics, Temperature, Test ID, Drying Curve	% Moisture, Time, Weight,Temperature	% moisture or % solids or weight (g), temperature, time	
Span Mass (g)	20		50	
Mass Item # (opt.)	49024-11		51054-16	
List Price	$3,624	$3,250	$2,700	$2,300

MB25

MB23

MB25/23 Display

MB25/23 RS232 interface connection

MB Accessories

OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80252571	Cable kit to connect Dot Matrix Printer to Moisture Balance	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252581	Cable kit to connect Thermal Printer to Moisture Balance	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
80500525	RS232 Cable, PC 9 Pin to MB45 and MB35	$90
80500524	RS232 Cable, PC 25 Pin to Pioneer	$90
11113857	Temperature Calibration Kit for MB45, MB35, MB25, MB23	$283
80850086	Sample Pans for MB45, MB35, MB25, MB23 (50/box)	$28
80850088	Reusable Sample Pans for MB45, MB35, MB25, MB23 (3/pk)	$96
80850087	Pads, Glass Fiber for MB45, MB35, MB25, MB23 (200/box)	$46
470004-010	Security Device for MB45 and MB35	$107
11113873	Sample Pan Handler for MB45, MB35, MB25, MB23	$65
80850085	In-Use Cover for MB45 and MB35	$36
6081-00	Pan Liners for MB200 Moisture Balance ONLY, Pack of 100	$36
6081-80	Pan Liners for MB200 Moisture Balance ONLY, Pack of 1000	$213

NEW MODELS!

SCOUT® PRO
Hands Down—the industry's best portable balance

✔ **Mechanical and software protection provides superior resistance to shock and overloading**

✔ **Easy, snap-in RS232 or USB interface accessory**

✔ **g, kg*, oz, ozt, lbs and combined lb:oz display**, dwt**

✔ **Software lock switch and integrated transportation lock**

Designed for use in laboratory applications, the Scout *Pro* features easy-to-use two-button operation, a high-contrast LCD display, multiple weighing units, four application modes. And with the option of either RS232 or USB connectivity, the OHAUS Scout *Pro* is the portable balance for your needs!

*kg available in models SP202, SP402, SP602, SP401, SP601 **lbs and lb:oz available in models SP202, SP402, SP401

Mechanical and software overload protection

| Parts Counting | Percent Weighing | Totalization | Weigh Below Hook | Display Hold | RS232 / USB Interface (Optional) | Battery Power |

Integrated security bracket accommodates accessory security device.

Internal RS232 or USB port with integrated cable.

Item #	SP202	SP402	SP602	SP401	SP601	SP2001	SP4001	SP6001	SP6000
Capacity (g)	200	400	600	400	600	2000	4000	6000	6000
Readability (g)		0.01				0.1			1
Linearity	±0.01		±0.02		±0.1			±0.02	±1
Pan Size (in/cm)		4.7 / 12 Diameter			6.5 × 5.5 / 16.5 × 14.2				
Dimensions (W×H×D) (in/cm)		7.56 × 2.13 × 8.27 / 19.2 × 5.4 × 21							
Span Mass (g)	200	200	300	200	300	2000	4000	6000	4000
Mass Item # (opt.)	51025-16	51025-16	51025-16	51025-16	51035-16	51026-16	51026-16 (2)	51026-16 (2)	51026-16 (2)
List Price	$342	$478	$531	$189	$263	$342	$478	$531	$263
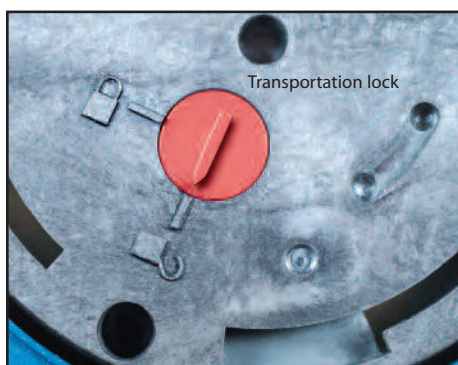
Transportation lock

| Scout® *Pro* Accessories		
OHAUS #	Description	Price
80252042	Dot Matrix Printer	$434
80251934	Adapter, RS232 Scout *Pro* Interface to the Dot Matrix Printer	$14
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80251930	Adapter, RS232 Scout *Pro* Interface to the Thermal Printer	$14
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
71147376	RS232 Interface (cable Included) for Scout *Pro*	$85
71147377	USB Interface (cable Included) for Scout *Pro*	$85
TAD7	Auxiliary Display Kit for Scout *Pro*	$29
76288-01	Security Device for Scout *Pro*	$43
71168909	Scout Pro In-Use Cover, Set of 3	$23
77256-01	Hard Shell Carry Case for Scout *Pro*	$59

Portable

VALOR™ 3000 *XTREME*
Stainless steel design in a high performance, easy-to-use, portable scale

✔ **10× capacity rated overload protection**
✔ **Easy-to-clean stainless steel pan and housing**
✔ **Bright backlit LCD**
✔ **g, kg, decimal or fractional oz, fluid oz (of water), lb, lb:oz**
✔ **4 large non-slip adjustable rubber feet**
✔ **SmarText™ user interface guides users through application use and scale setup**

The Valor 3000 Xtreme offers high precision readability, durability, and ease-of-use, in a sleek and stainless steel housing. Washdown versions models ensure that the Valor 3000 Xtreme meets the needs of even the most demanding environments.
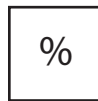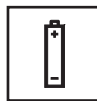
%		SPG	
Percent Weighing	Battery Power	Specific Gravity Mode	IP65 Models

Item #	V31XH202	V31XW301	V31XH2	V31X3	V31XW3	V31XW6	V31X6
		WASHDOWN			*WASHDOWN*	*WASHDOWN*	
Capacity (g)	200	300	2000	3000	3000	6000	6000
Readability (g)	0.01	0.1	0.1	1	0.5	1	1
Linearity (g)	0.01	0.2	0.1	1	1	2	1
Platform Size (in/cm)	4.7 / 12 Diameter	5.8 × 6.2 / 14.6 × 15.8					
Dimensions (in/cm)	8.5 × 7.3 × 3 / 21.8 × 18.6 × 7.7						
Span Mass (g)	200	300	2000	3000	3000	6000	6000
List Price	$436	$360	$436	$304	$360	$360	$304

Carrying Case

Valor™ 3000 *Xtreme* Accessories
OHAUS #	Description	Price
80251216	Hard Shell Carrying Case for Valor 3000 *Xtreme*	$59
80251147	Sandwich Pan	$37
80251148	French Fries / Taco Holder	$37
80251149	Ice Cream Cone Holder	$37
3369-10	Polypropylene Maxi-Scoop™ 10 in Diameter × 2.5 in deep (25.4cm Diameter × 6.4cm Deep) with pouring spout, weight 145g	$17
80250954	Stainless Steel Scoop 17.2 × 11 × 3.4 in (44 × 28 × 8.5cm)	$41
80250400	Stainless Steel Scoop 11.9 × 7.38 × 1.69 in	$32

Sandwich Pan   Ice Cream Cone Holder   French Fries/Taco Holder

Stainless steel pan and AC Power Pack included!
A $40 value!

Small enough to carry in your lab coat pocket!

COMPACT
The economical portable scale

✔ **Best overall overload protection and durability in its class**
✔ **Superior RF protection for use in production areas**
✔ **g, lb:oz, Newton**
✔ **Battery or AC powered**
✔ **Available with Postal charts and metal letter holders**

From the laboratory to the field, our Compact Scales are reliable and easy to use. The portable Compact moves with you to any environment and has a long battery life for all-day field experiments. Consistent and quick weighing has never been so easy!

Item #	CS200	CS2000	CS5000
Capacity × Readability (g)	200 × 0.1	2000 × 1	5000 × 1
Linearity (g)	±0.1	±1	±1
Pan Size (in/cm)	5.75 × 5.25 / 14.6 × 13.3		
Dimensions (W×H×D) (in/cm)	7.6 × 5.3 × 1.5 / 19.3 × 13.5 × 3.9		
Span Mass (g)	200	1000	2000
Mass Item # (optional)	51025-16	51016-16	51026-16
List Price	$102	$102	$118
List Price w/postal chart	$107	$107	$123

HAND-HELD
Convenient, compact weighing in the palm of your hand

✔ **Backlit display for easy viewing in low light**
✔ **g, oz, dwt, ozt***
✔ **Protective snap-on cover**

Small enough to fit in your pocket, this electronic scale is great for your prep work and field experiments. Why carry bulky equipment when you can easily take our hand-helds with you?

*oz, ozt, and dwt only available in models HH120 and HH320

Item #	HH120D	HH120	HH320
Capacity × Readability (g)	0-60 × 0.1 / 60-120 × 0.2	120 × 0.1	320 × 0.1
Linearity (g)	0-60 : ±0.1 / 60-120 : ±0.2	±0.1	±0.2
Pan Size (in/cm)	3.25 × 3.0 / 8.3 × 7.6		
Dimensions (W×H×D) (in/cm)	5.35 × 3.25 × 0.8 / 13.6 × 8.3 × 2.0		
Span Mass (g)	100	100	200
Mass Item # (optional)	51015-16	51015-16	51025-16
List Price	$102	$118	$152

CL SERIES
Simple weighing at an affordable price

✔ **Load cell lock protects scales when transported or stacked for storage**
✔ **g, ozt, lb:oz, dwt**
✔ **Auto shut-off**

The OHAUS CL is a portable scale for basic weighing in grams. Two easy-to-use buttons let you start weighing right out of the box. Use it in the office, lab or carry it with you anywhere.

Item #	CL201	CL2000	CL5000
Capacity × Readability (g)	200 × 0.1	2000 × 1	5000 × 1
Linearity (g)	±0.1	±1	±1
Pan Size (in/cm)	4.75/12 Diameter		
Dimensions (W×H×D) (in/cm)	5.5 × 1.6 × 7.9 / 14 × 4 × 20		
Span Mass (g)	100	100	200
Mass Item # (optional)	51015-16	51015-16	51025-16
List Price	$63	$63	$83

TRIPLE BEAM
The standard for nearly 75 years

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

Whether you're weighing solids, liquids, powders or even animals, the OHAUS Triple Beam balance can handle the job. The 700/1600 Series provides the convenience of a toploading balance with the durability and versatility to accommodate a range of lab applications. Some models have a tare beam to allow containers up to 225g to be balanced out, and a variety of weighing platforms are also available.

Model	Triple Beam						Dial-O-Gram®		
Item #	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 (in/cm) Platform Diameter × Depth	6 × 0.8 / 15.2 × 1.9		—				6 × 0.8 / 15.2 × 1.9	—	
Stainless Steel Scoop L × W × D (in/cm)	—		12 × 6 × 2.75 / 30.5 × 15.2 × 7	—					
Animal Container Diameter × Height (in/cm)	—			9 × 6 / 22.9 × 15.2	—				
Stainless Steel Plate Platform Diameter (in/cm)	—				6 / 15.2		—	6 / 15.2	
Tare Range (g)	—	225	—			225	225		
List Price	$176	$209	$227	$253	$155	$189	$249	$225	$249

Stainless steel scoop (model 720-S0)

Animal weighing container (model 730-00)

Triple Beam Accessories		
OHAUS #	Description	Price
703-00	Polypropylene Scoop, 12 × 6 × 2.75 in / 30.5 × 15.2 × 7cm	$23
703-S0	Stainless Steel Scoop, 12 × 6 × 2.75 in / 30.5 × 15.2 × 7cm	$59
704-00	Polypropylene Maxi-Scoop, 10 Diameter × 2.5 in Deep / 25.4 Diameter × 6.4cm Deep (with pouring spout) and counterweight	$25
706-00	Vinyl Dust Cover	$16
183-00	Rod and Clamp Assembly	$32

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**

Accurate, dependable and stylish; the new Ohaus Triple Pro™ Balance offers it all, the superior quality and durability you've come to expect from Ohaus plus all the extras to satisfy every laboratory activity requiring a balance.

Incredible 10 Year Warranty!

Triple *Pro* Accessories		
Security Device for Loop	Item # 76288-01	$43
Security Device for Kensington slot	Item # 470004-010	$107
Rod and Clamp Assembly	Item # 183-0	$32

Item #	TP2611
Capacity	2610g (when using the attachment weight set-included)
Readability	0.1g
Calibrations: Front Beam / Middle Beam / Rear Beam	10g x 0.1g / 500g x 100g / 100g x 10g
Stainless Steel Plate Platform Dia.	5.8" x 5.8"
Tare Range	—
List Price	$140

HARVARD TRIP
Solid construction & classic performance

✔ **Highly versatile and rugged**

✔ **Two-pan design ideal for comparative weighing**

✔ **Built-in sliding masses**

With a two-pan design based on the classic Roberval balance principle, OHAUS Harvard Trip balances feature the additional advantages of magnetic damping, beams with sliding weights and a variety of weighing platforms.

Commonly used for comparative weighing to determine the difference in mass between two objects, rather than their absolute value, these balances come equipped with built-in sliding masses. Harvard Trip balances are known for their accuracy and durability—constructed and precision-engineered for years of maintenance-free laboratory use.

Item #	1450-SD	1550-SD	1560-SD
Capacity (g)	2000		
Readability (g)	0.1		
Calibrations: (g) Top Beam Bottom Beam	10 × 0.1	10 × 0.1 200 × 10	
Stainless Steel Plate (in/cm)	6 / 15.2 Diameter		
Tare Range	—	—	225g
List Price	$225	$249	$253

Harvard Trip Accessories		
OHAUS #	Description	Price
107-00	Polypropylene Maxi-Scoop, 10 in Diameter × 2.5 in Deep / 25.4 Diameter × 6.4cm Deep (with pouring spout) and counterweight	$27
106-00	Vinyl Dust Cover	$16
183-00	Rod and Clamp Assembly	$32

INDUSTRIAL SCALES
Built for production and quality control applications

✔ **Many products carry approvals/certifications: NSF, NTEP, OIML, Measurement Canada**

✔ **ISO 9001:2000 registered quality management system**

✔ **Legal-for-trade versions available**

OHAUS offers a range of industrial products to fit your company's industrial weighing needs. From floor scales to handheld scales, high capacity to high resolution, in portable or stationary configurations, OHAUS scales and balances provide the solution to your measurement requirements.

CONTACT OHAUS FOR OUR COMPLETE LINE OF INDUSTRIAL PRODUCTS!

EXPLORER® *PRO*
Logical, intuitive and easy to use

✔ **Feature-rich software for a wide variety of applications**
✔ **Large, brilliant graphic display for easy reading under all lighting conditions**
✔ **SmarText™ Software guides users through application use and balance setup**
✔ **g, kg, ozt, lb, ct, GN, dwt, m, N, ti, t HK, t SG, t TW, custom unit**
✔ **Optional AutoCal™ internal calibration**

Explorer *Pro* features an ultra-simple and innovative user interface with on screen text prompts and scroll down menus. One-step operation guides you through Explorer *Pro's* application modes with a single button press. The high-resolution display is easy to view and displays only the information you want to see.
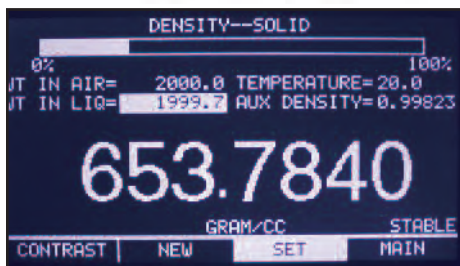
Parts Counting	Dynamic/ Animal weighing	Check-weighing	Percent Weighing	Differential Weighing	Filling	OIML Approved (Optional)	Statistics

Gross/Net/ Tare	Time/Date	GLP Data Output	Backlight	Weigh Below Hook	Internal Calibration (Optional)	RS232 Interface

Item # w/ AutoCal	EP12001C	EP22001C	EP32001C
Item # w/o AutoCal	**EP12001**	**EP22001**	**EP32001**
Capacity (g)	12000	22000	32000
Readability (g)	0.1		
Linearity (g)	±0.4		
Platform Size (in/cm)	11 × 14 / 28 × 35.6		
Dimensions (W×H×D) (in/cm)	14 × 5.3 × 16.4 / 35.5 × 13.3 × 40.6		
Span Mass (g)	10000	20000	30000
Mass Item # (opt.)	80781003	80781005	80781007
Price w/ AutoCal	$3,569	$3,835	$4,099
Price w/o AutoCal	$3,229	$3,492	$3,757

Explorer® *Pro* Accessories		
OHAUS #	**Description**	**Price**
80252042	Dot Matrix Printer	$434
80500570	Cable kit to connect Dot Matrix Printer to Explorer *Pro*	$90
80251932	Paper for Dot Matrix Printer	$6
80251933	Ink Ribbon for Dot Matrix Printer	$23
80251992	Thermal Printer	$368
80251931	Paper for Thermal Printer	$7
80252580	Cable kit to connect Thermal Printer to Explorer *Pro*	$90
80500746	Ohaus Collect Software	$403
SW12W	TAL Software WinWedge	$261
AS017-09	RS232 Cable, PC 9 Pin to Explorer *Pro*	$93
AS017-02	RS232 Cable, PC 25 Pin to Explorer *Pro*	$93
80850045	Density Determination Kit for Explorer *Pro* analytical balances (0.1mg)	$231
470004-010	Security Device for Explorer *Pro* up to 8kg	$107
470008-010	Modular Display Upgrade Kit for Explorer *Pro* up to 8kg	$615
80850042	In-Use Cover for Explorer *Pro*	$38