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# High Performance Balances and Scales



## Ingeniously Practical

Balances and Scales Selection available at Pacific Laboratory Products





OHAUS®

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# Analytical

## Adventurer® Analytical AX

### The most complete balance in its class!

Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a color touchscreen, GLP/GMP compliance capabilities, two USB ports, ingenious draftshield, and much more, Adventurer is simply the most complete balance in its class.

#### • Stability, Accuracy, and Fast Operation Ensure Optimal Weighing Results

This trio of characteristics ensures the most important aspects of routine laboratory weighing are covered: accurate results you can count on extremely quickly.

#### • Color Touchscreen & Connectivity Options Power a Modern Weighing Experience

The wide viewing angle color touchscreen provides quick access to all of Adventurer's applications, while dual USB ports with GLP/GMP tracking capabilities assist in the monitoring and reporting of data.

#### • Space-saving Draftshield Improves User Experience and Accessibility

The two piece, top-mounted draftshield doors open wide on both sides, providing ample room for sample placement, and also reduce the footprint of the draftshield in the rear of the balance when open.



Parts Counting



Check-Weighing



Dynamic Weighing



Percent Weighing



Totalization



Statistics



Density Determination



Formulation



[find out more](#)



Space-saving draftshield designed to improve user experience and accessibility.

Model w. AutoCal	AX124 # 30100600	AX224 30100602	AX324 30100604
Model w. External Calibration	AX124/E 30100601	AX224/E 30100603	
Capacity (g)	120	220	320
Readability	0.1 mg		
Repeatability std (g)	±0.0001		
Linearity (g)	±0.0002		
Weighing Units	gram, milligram, mesgal, momme, Newton, ounce, pennyweight, Baht, carat, grain, pound, Tael (Hong Kong), Tael, (Singapore), Tael (Taiwan), tical, tola, troy ounce		
Pan Size	Ø 90 mm		
Power Requirements	AC Adapter Input: 100-240 VAC 0.3A 50-60 Hz AC Adapter Output: 12 VDC 0.84A		
Shipping Dimensions	507 × 387 × 531 mm		
Net Weight	5.1 kg		



Equipped with the connectivity and functional features required in laboratories.

# Analytical

## Explorer® Analytical EX

### Intelligent performance no matter how difficult the task

The OHAUS Explorer Series of analytical balances combine modern features and design elements to offer unmatched functionality in a line of high-performance balances unlike any other on the market. These smart and intuitive balances and all of their intelligent features simplify even the most complex laboratory measurements.

- A large colour touchscreen gives access to the advanced application modes and icon-driven application software features such as user manager, library, and minimum weight indication.
- Explorer features fast stabilisation times, optimised linearity and repeatability specifications, enhanced vibration filtering as well as AutoCal™ calibration to ensure accuracy.
- The draftshield provides easy entry to the weighing chamber through the flip or sliding top door and the top-mounted side doors which can be automatically controlled on A/D models.



[find out more](#)

Model	Part #	Auto Door	Capacity	Readability	Pan Size
EX124/AD	30061976		120 g	0.1 mg	Ø 90 mm
EX124	83021331		120 g		
EX224/AD	30061977		220 g		
EX224	83021332		220 g		
EX324/AD	30061978		320 g		
EX324	83021335		320 g		



Side doors can be automatically controlled on /AD models.



Modular design allows the balance to fit ideally on the lab bench.

# Analytical

## Pioneer® Analytical PX

### Economy and High Performance for Essential Weighing

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

The PX range is affordably priced, and intuitively designed for intelligent operation with a second line display for additional information, and USB and RS232 connectivity for easy communication.

#### Standard Features Include:

- Large viewing angle with bright backlit LCD display. 2 line display provides additional information or guidance prompts to the user. Capacity bar displays the weighing progress.
- A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.
- Four quick keys enable easy operation of multiple weighing modes.
- RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized use.



[find out more](#)



Model with In Cal	PX84 PN: 30428790	PX124 PN: 30428791	PX224 PN: 30428792
Model without In Cal	PX84/E PN: 30428806	PX124/E PN: 30428807	PX224/E PN: 30428808
Capacity (g)	82 g	120 g	220 g
Readability	0.0001 g		
Linearity (g)	± 0.0002		
Pan Size	Ø 90 mm		
Dimensions (in/cm)	7.7 × 11.3 × 12.6 / 19.6 × 28.7 × 32		
Units	Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Ounce Troy, Grain, Newton, Hong Kong Tael, Singapore Tael, Taiwan Tael, Momme, Tical (MM), Mesghal, Tola (India), 1 custom unit		
Applications	Basic Weighing, Parts Counting, Percent Weighing, Animal Weighing, Density Determination		
Assembled Dimensions (W × D × H)	209 × 321 × 309 mm		



Removable doors for easy access and cleaning.

# Precision

## Adventurer® Precision AX

### Ready for your Lab, wherever that may be

Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a color touchscreen, GLP/GMP compliance capabilities, two USB ports, ingenious draftshield, and much more, Adventurer is the most complete balance in its class.

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

The wide viewing angle colour touchscreen provides access to all of Adventurer's applications, while dual USB ports with GLP/GMP tracking capabilities assist in the monitoring and reporting of data.

The 1mg models have a two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement, while the 0.01g and 0.1g models feature large weighing pans.



Parts Counting



Check-Weighing



Dynamic Weighing



Percent Weighing



Totalization



Statistics



Density Determination



Formulation



[find out more](#)

Model	Part #	AutoCal	DraftShield	Capacity	Pan Size	Readability
AX223	30100605	•	•	220 g	Ø 130 mm	1 mg
AX223/E	30100606			220 g		1 mg
AX423	30100607	•		420 g		1 mg
AX423/E	30100608			420 g		1 mg
AX523	30100609	•		520 g		1 mg
AX523/E	30100610			520 g		1 mg
AX1502	30100611	•	•	1520 g	195 mm x 175 mm	0.01 g
AX1502/E	30100612			1520 g		0.01 g
AX2202	30100613	•		2200 g	0.01 g	
AX2202/E	30100614			2200 g	0.01 g	
AX4202	30100615	•		4200 g	0.01 g	
AX4202/E	30100616			4200 g	0.01 g	
AX5202	30100617	•		5200 g	0.01 g	
AX4201	30122634	•		4200 g	0.1 g	
AX4201/E	30122635			4200 g	0.1 g	
AX8201	30100618	•		8200 g	0.1 g	
AX8201/E	30100619			8200 g	0.1 g	

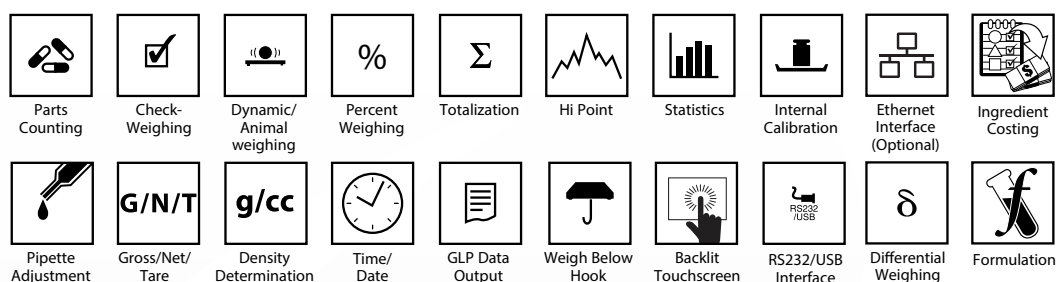


## Explorer® Precision EX

### The industry's most easy to use balance

The OHAUS Explorer® Series has risen to the next level of ingenuity – expanding on its modern features and design to offer unmatched functionality in a line of high-performance balances unlike any other on the market.

- Metal base, ABS top housing, stainless steel pan and a glass draftshield with flip-top on 1mg models.
- Full-color VGA graphic display (5.7 in /14.cm diagonal) with 4-wire resistive touch screen and modular design that can be separated from weighing base for increased flexibility.
- SmarText™ 2.0 software with virtual QWERTY keyboard and numeric keypad to quickly input GLP and GMP data and other application data. Enhanced vibration filtering for better balance stability, with AutoCal™ automatic internal calibration to improve accuracy as well as external calibration for a more traditional approach.
- 4 programmable touchless sensors and icon-driven application software for increased efficiency.



Model	Part number	AutoCal	DraftShield	Capacity	Readability	Pan Size Ø
EX223/E	30061979			220 g	1 mg	Ø 130 mm
EX223	83021341	.		220 g		
EX423/E	30061980		.	420 g		
EX423	83021342	.		420 g		
EX623	83021348	.		620 g		
EX1103	83021350	.		1100 g		
EX2202/E	30061981			2200 g	0.01 g	190 mm x 200 mm
EX2202	83021356	.		2200 g		
EX4202/E	30061982			4200 g		
EX4202	83021357	.		4200 g		
EX6202/E	30061983			6200 g		
EX6202	83021360	.		6200 g		
EX10202	83021362	.		10200 g	0.1 g	
EX6201/E	30061984			6200 g		
EX6201	83021361	.		6200 g		
EX10201	83021365	.		10200 g		



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.

[find out more](#)



# Precision

## Pioneer® Precision PX

### High performance at an economical price

The OHAUS Pioneer™ Series of analytical and precision balances are designed for basic routine weighing in a variety of laboratory, industrial and education applications. With the right combination of performance and features, the OHAUS Pioneer offers uncomplicated performance for all your basic weighing needs.

#### Standard Features Include:

- Large viewing angle with bright backlit LCD display. 2 line display provides additional information or guidance prompts to the user.
- Capacity bar displays the weighing progress.
- Four quick keys enable easy operation of multiple weighing modes.
- RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized use.

Model	Part number	InCal	Capacity x Readability	Pan Size Ø
PX223	30428794		220 g x 1 mg	Ø 120 mm
PX223/E	30428810		220 g x 1 mg	
PX423	30428796		420 g x 1 mg	
PX423/E	30428812		420 g x 1 mg	
PX523	30428797		520 g x 1 mg	Ø 180 mm
PX523/E	30428813		520 g x 1 mg	
PX2202	30428800		2200 g x 0.01 g	
PX2202/E	30428816		2200 g x 0.01 g	
PX3202	30428801		3200 g x 0.01 g	Ø 180 mm
PX3202/E	30428817		3200 g x 0.01 g	
PX4202	30428802		4200 g x 0.01 g	
PX4202/E	30428818		4200 g x 0.01 g	
PX5202	30428803		5200 g x 0.01 g	Ø 180 mm
PX5202/E	30429815		5200 g x 0.01 g	
PX2201	30428804		2200 g x 0.1 g	
PX2201/E	30428820		2200 g x 0.1 g	
PX4201	30428805		4200 g x 0.1 g	Ø 180 mm
PX4201/E	30428821		4200 g x 0.1 g	
PX6201/E	30428822		6200 g x 0.1 g	
PX8201/E	30428823		8200 g x 0.1 g	



[find out more](#)



## Explorer® Semi-Micro

### Built for Sophisticated, Professional Weighing

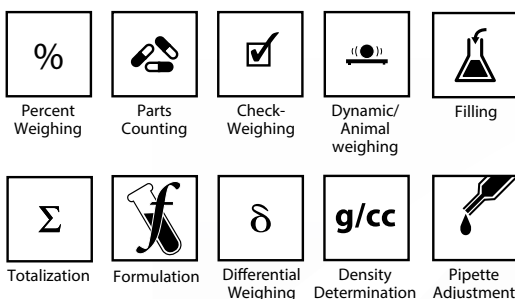
The Explorer series of semi-micro balances has been designed with the technology to ensure that your very specific weighing results are accurate. Sophisticated laboratories requiring accuracy and looking for innovative technology to obtain measurement results can find both in Explorer semi-micro balances.

Geared for high-performance with up to 0.01mg readability and capacities up to 220g. The AutoCal™ Internal Calibration system ensures accuracy of results in applications that require high precision.

Intelligent Performance for Applications Requiring Extreme Accuracy.

Intuitive Software Provides an Extremely Modern User Experience.

Ingenious Construction Designed to Enhance Usability.



Modular design in which the base and display can be separated to allow the balance to fit ideally on the lab bench.

Model	Part #	Capacity	Readability	Calibration	Pan Size
EX125D	30139510	51 g; 120 g	0.01 mg; 0.1 mg	Standard AutoCal™, AutoCal on $\Delta 1.5^\circ$ temperature change, 3 hours	Ø 80 mm
EX125	30139511	120 g	0.01 mg		
EX225D	30139512	120 g; 220 g	0.01 mg; 0.1 mg		
EX225D/AD	30139513	120 g; 220 g	0.01 mg; 0.1 mg		
EX225/AD	30139514	220 g	0.01 mg		

The automatic door feature, available on certain models, allows access to the weighing chamber without the need to touch the draftshield door.



[find out more](#)

# Explorer® High Capacity

## Perfect for the most demanding tasks

The OHAUS Explorer® Series has risen to the next level of ingenuity – expanding on its modern features and design to offer unmatched functionality in a line of high-performance balances unlike any other on the market.

- The Explorer features 3 high capacity models with capacities of 12kg to 35kg and a readability of 0.1g. The extra-large platform makes Explorer ideal for precision bulk weighing applications.
- Superior Shock Resistance with 2-D protection guards Explorer against disruptions in service due to shock or sudden movements and IP54 base enclosure protects the weighing base from damage by debris.
- Explorer's modular design features a colour touch display that can be separated from the weighing base and two programmable touch free sensors that minimise cross contamination and button wear.



[find out more](#)

**Application:** Weighing, percent weighing, parts counting, check weighing, dynamic/ animal weighing, filling, totalisation, formulation, differential weighing, density determination, peak hold, ingredient costing, SQC.

**Display:** Full-color VGA graphic display (5.7 in /14.5 cm diagonal), 4-wire resistive touch screen. Virtual QWERTY keyboard and numeric keypad to quickly input GLP and GMP data and other application data.

**Communication:** Easy access communication ports including standard USB and RS232 and an optional third port of either RS232 or Ethernet. GLP/GMP data output with real time clock. Data transfer function.

**Construction:** IP54 metal base, ABS display housing, stainless steel pan, replaceable in-use cover

**Operation:** Power cord (included) or rechargeable battery (optional)  
Design Features: AutoCal™ fully-automatic internal calibration system, fast stabilisation time, two touchless sensors, up to 13 operating languages, menu lock switch, security bracket, integral weigh below hook for below balance weighing applications, removable stainless steel weighing pan, stability indicator, overload and underload indicators, auto standby, accessory rolling feet offer mobility.



Adjustable rolling feet accessory allows for simple and quick movement and relocation of the balance.

Model	EX12001	EX24001	EX35001
Part Number	30057063	30057064	30057065
Capacity (g)	12000	24000	35000
Readability (g)	0.1g		
Repeatability std (g)	±0.1		
Linearity (g)	±0.2		
Weighing Applications	Weighing, Percent Weighing, Parts Counting, Check Weighing, Dynamic/Animal Weighing, Filling, Totalization, Formulation, Differential Weighing, Density Determination, Peak Hold, Ingredient Costing, SQC		
Pan Size (in/cm)	377 × 311 mm / 14.84 × 12.24 in		
Display Housing (W × H × D)	195 × 90 × 154 mm / 7.68 × 3.54 × 6.06 in		
Base Housing (W × H × D)	377 × 120 × 443 mm / 14.84 × 4.72 × 17.44 in		
Shipping - Net Weight	12.5 kg / 25.8 lbs - 10 kg		
Shipping Dimensions	665 × 525 × 330 mm / 26.18 × 20.67 × 13.00 in		

# Moisture Analysis

## MB23 / MB25

### Speed, Simplicity and Affordability

The OHAUS MB23 and MB25 Basic Moisture Analyzers combine high quality and durable construction into a sleek, compact design. The MB23 and MB25 offer dependable, accurate, results for a wide variety of applications.

**Flexible Performance** – The OHAUS MB23 and MB25 provide accurate results at either 0.1% or 0.05% readability. And with your choice of infrared or halogen heating, they are ideal for textiles, wastewater, ceramics, food and other applications that require IR heating elements and measurements to 0.1% or 0.05%.

**Simple to Operate** – Set up and operation is extremely easy. Just press and hold the temperature or time buttons to set drying parameters, add your sample and begin the test process. This makes the MB23 and MB25 ideal for routine tasks performed by operators of all skill levels.

**Compact, Easy-to-Clean Design** – The compact footprint (17 x 13 x 28 cm) of the OHAUS MB23 and MB25 is designed to take up less space. Their easy-to-clean heating chamber is ideal for frequent use and inexpensive maintenance.



MB23




The OHAUS MB23 comes with an infrared heating element, while the MB25 uses halogen technology



[find out more](#)



MB25

#### Accessories:

-  **80850086** Sample Pan Aluminium For MB Series
-  **80850087** Pads, Glass fiber, filter
-  **80850088** Pan, Reusable D45mm

Model	MB25	MB23
Part Number	80252472 	80252470 
Capacity (g)	110	
Readability	0.05% / 0.005g	0.1% / 0.01g
Repeatability (Std Dev) (g)	0.2% (3g sample) 0.05% (10g sample)	0.3% (3g sample) 0.2% (10g sample)
Sample Size	3g to 20g typical, 0.5g min	
Pan Size (in/cm) Diameter	3.5/90 Sample Pan Handler included	
Timer	1 - 99 minutes, 30-second increments to 60 minutes	
Display Type	Custom backlit LCD	
Displays	% moisture or % solids or weight (g), temperature, time	
Heating Technology	Halogen	Infrared (no glass)
Power	100 to 240 VAC, 50/60 Hz	
Temperature Range	50° to 160° C in 5° C increments	
Interface	Bidirectional RS-232	
Dimensions (W×H×D) (in/cm)	6.5 x 5 x 11 / 17 x 13 x 28	
Net Weight	2.3 kg	

# Moisture Analysis

## MB120 / MB90

### Professional Moisture Analyzers for Advanced Moisture Analysis

Measuring moisture content has never been easier than with the MB120 and MB90 Moisture Analyzers. Geared to increase precision and efficiency in the lab, these Moisture Analyzers feature a precisely controlled halogen heating system which helps to yield fast and repeatable results with readability up to 0.01%. The robust housing and die-cast structure is designed for easy, tool-free cleaning and durability. An intuitive touchscreen icon-driven menu guides users through every step of the operation process.

- Define your Drying Parameters and Store Up to 100 Methods for Easy Recall
- Increase Efficiency in your Lab with Fast Heating Halogen Technology that yield precise results
- Reflective sample chamber ensures uniform heating of each sample to yield reliable results of 0.01% readability
- Effortless Cleaning with the Tool-Free Cleaning Structure
- Operate Intuitively Using Icon-Based Navigation on the Color Touchscreen Display



MB35

The MB120 and MB90 feature a patented pan handler and removable parts for convenient maintenance.



MB90

#### MB90/MB120 Applications

Cosmetics - Pharmaceuticals - Food & Bev  
Personal Care Products - Specialty Chemicals

#### MB90 Additional Features

- ABS top housing,
- stainless steel pan support,
- stainless steel pan handler,
- in-use cover,
- 3 shut-off criteria (manual, timed or auto),
- 2 heating profiles (standard and fast),
- storage up to 2 methods and user guide,
- 40–200 °C heating temperature range (1 °C increments),
- 13 operational languages (display only, no key in)

The MB90/MB120 Analyzers feature a wide, bright touchscreen display with an intuitive menu navigation for fast, accurate moisture analysis

- **Touchscreen Display** Easy to read and understand
- **Icon-Driven Menu Navigation** Easy to follow, with no training required
- **4 Mechanical Keys for Fast One-Step Operation** Tare, Start/Stop, Print, On/Off
- **USB and RS232 Ports** Quick connections to a PC or flash drive
- **Moisture Analysis Made Simple**  
Just 3 easy steps for routine sample testing!  
1. Tare empty sample pan  
2. Add sample according to best practices  
3. Press start and see your results!

#### Aluminium Pans for MB Series Moisture Analyzers

Part No. 80850086 



Popular 90mm Aluminum Pan compatible with Ohaus Moisture Balances models as well as other moisture analyzers from other brands\* (\* 90mmØ required)



MB120

## The MB120 provide precise results for more confident testing.

- **Fast Infrared Halogen Heating Technology** Halogen heating dries samples in seconds and performs up to 40% faster than traditional Infrared methods.
- **Uniform Drying for Precise, Repeatable Results** The reflective sample chamber ensures uniform heating of each sample to yield reliable results of 0.01% readability.
- **Flexible and Powerful** Features a full operating temperature range of 40–230°C (MB120) in 1 degree increments.
- **Four Drying Profiles to Ensure Accuracy (MB120)** Customize heating of specific samples with temperature control for one-step drying—set temperature and time and begin!

**Fast:** Quickest possible time to temperature

**Standard:** Minimal overshoot while achieving temperatures quickly

**Ramp:** Controlled ramping to temperatures

**Step:** Set three temperatures at three time intervals

- **Shut-Off Criteria for Automatic Test Completion (MB120)**

Customize your own test endpoint criteria to automatically end the test once moisture loss is no longer detected.

Choose from up to 7 criteria—Manual, Timed, AutoFree percent weight loss per second, AutoFree mg loss per second, A30, A60 and A90.

### MB120 Additional Features

- ABS top housing
- Stainless steel pan support
- Stainless steel metal pan handler
- in-use cover
- 7 shut-off criteria (manual, timed, autofree %/s, autofree mg/s, A30, A60 and A90)
- 4 heating profiles (standard, fast, ramp and step)
- 40–230 °C heating temperature range (1 °C increments)
- 13 operational languages (display only, no key in)



90mm Aluminum Pan 80850086 compatible even with former Ohaus Moisture Balances models

Model	MB120	MB90
Part Number	30246943	30246944
Capacity (g)	120 g	90 g
Readability	0.01%/0.001 g	0.01%/0.001 g
Repeatability (Std Dev) (g)	0.05 % (3 g sample) 0.015 % (10 g sample)	0.18 % (3 g sample) 0.02 % (10 g sample)
Moisture Range	0.01 % to 100 % (0.01 % to 1000 % for regain mode)	0.01 % to 100 % (0.01 % to 1000 % for regain mode)
Pan Size Diameter Ø (in/mm)	90 mm	
Power	120 or 240 VAC 50/60 Hz	
Heating Element	Halogen	
Temperature Range	40–230 °C	40–200 °C
Dimensions (W×H×D) (in/cm)	210 × 180 × 350 mm	
Display Results	%moisture, %solids, %regain, time, temperature, weight, method name, drying curve and statistics	
Display Type	109 mm, QVGA, TFT touch screen	
Net Weight / Shipping Weight	5.23 kg / 8.35 kg	

# Moisture Analysis

## MC2000

### Moisture Analyzer for agricultural applications

#### Taking moisture determination in agricultural applications to the next level

Combining efficiency and reliability, the MC2000 Hand Held Grain Moisture Analyzer is designed for accurate determination of grain moisture content in agricultural applications, including quality control and storage. Simple to set up and operate with a user-friendly interface, the MC2000 increases productivity in your operation with fast and reliable results. MC2000 features a compact design, and is durably built for repetitive use.


#### Standard Features Include

- Easy-to-Use with Simple Touch Button Operation & User-Friendly Interface No sample preparation or grinding needed with MC2000's whole grain analysis. To operate, simply select grain type on the interface, place sample (whole kernel) in the vessel and get results automatically.
- Ideal for Routine Moisture Analysis with Fast & Reliable Results With results within 5 seconds, the MC2000 is geared for routine grain moisture analysis. Automatic temperature compensation system adjusts any external temperature influences, ensuring accuracy.
- Versatile Use with Multiple Measurement Modes With 50 procedures in the library (10 pre-programmed), MC2000 is designed to measure moisture content in a wide variety of grains.



[find out more](#)



Model	MC2000
Part Number	30248637 
Readability	0.1 %
Repeatability	0.2 %
Moisture Range	3 %-45 %
Sample Volume	220ml
Power	4AA batteries
Operating Temperature Range	0 °C - 50 °C
Dimensions (W×H×D) (in/cm)	19 × 20 × 12 cm
Displays	% Moisture, Weight, Density, Statistics, Temperature
Display Type	Liquid crystal display (LCD) with backlight
Sample Category	50 (10 pre-programmed)
Net Weight	0.8 kg
Shipping Weight	2.6 kg

# Portable

## CL Series

### Basic weighing with an easy to use 2-button keypad

The OHAUS CL Compact Scale is a lightweight, portable scale perfectly suited for use in industrial, jewelry and home use applications. Applications can include quality control, formulation, soil sampling, jewelry, postal weighing and dietary weighing.

#### Standard Features Include:

- The CL is designed with superior RF protection to deliver accurate and stable results when used in production areas or near cell phones. Approvals for electrical and emissions include CE listed and FCC Class B Part 15 operation.
- The CL is designed with a large weighing platform and can adequately handle large samples including oversized letters.
- The CL has a low profile and storage is made easy with a stackable design. The integrated load cell lock protects the weighing cell from damage during storage or transportation.

#### Application

Weighing

#### Units of Measurement

Gram, Pound, Ounce, Ounce Troy, Pennyweight

#### Display

Liquid Crystal Display (LCD)

#### Communication

Not applicable

#### Construction

ABS housing and pan

#### Operation

AC adapter (not included) or 3 AA batteries (included)

#### Design Features

Stacking design, low battery indicator, auto shut-off feature, mechanical and software overload protection, external push button calibration.

#### Areas of use

In laboratories and classrooms



[find out more](#)

Portable scale with minimal footprint

Model	CL201	CL501	CL2000	CL5000
Part Number	80010610	80500640	80010611	80010612
Capacity	200	500	2000	5000
Readability (g)	0.1	0.1	1	1
Repeatability (Std. dev.) (g)	0.1	0.1	1	1
Linearity (mg)	±0.1	±0.1	±1	±1
Weighing Units	g, lb:oz, ozt, dwt			
Tare Range	To capacity by subtraction			
Stabilization Time	3 seconds			
Optimum Operating Temperature	18° - 25°C			
Power	3 AA batteries (included) AC adapter (optional accessory)			
Calibration	Digital calibration from keypad			
Display (in/mm)	LCD (1.2 high digits)			
Pan size L x W (in/cm)	4.75 / 12.0			
Scale Dimensions L x W x H (in/cm)	5.5 x 16 x 7.9 / 14 x 4.0 x 20			
Box Dimensions (L x W x H (in/cm)	9.25 x 6.75 x 2 / 23.5 x 17 x 5.5			
Net Weight (lb/kg)	0.875 / 0.4			
Shipping Weight (lb/kg)	1.3 / .53			



# Portable

## CS Series

### The perfect portable balance when cost matters and dependable results are a must!

The OHAUS CS Compact Scale is a lightweight, portable scale perfectly suited for use in laboratory, industrial, education and home use applications. Applications can include forensic testing, quality control, formulation, soil sampling, postal weighing and dietary needs.

#### Standard Features Include:

- Superior RF Protection – The CS is designed with superior RF protection to deliver accurate and stable results when used in production areas or near cell phones. Approvals for electrical and emissions include CE listed and FCC Class B Part 15 operation.
- Large Stainless Steel Weighing Platform – The CS is designed with a large weighing platform and can adequately handle large samples including oversized letters. In addition, the standard stainless steel platform is removable for easy cleaning.
- Compact Design – The CS has a low profile design and is truly portable when powered by three “AA” batteries (included). A standard AC adapter can also be used to power the CS, when used in a more permanent location.

#### Application Weighing

**Units of Measurement** Gram, Pound, Ounce, Newton

**Display** Liquid Crystal Display (LCD)

**Construction** ABS housing, stainless steel pan

**Operation** AC Adapter (Included) or 3 AA Batteries (Included)

**Design Features** Low battery indicator, auto shut-off feature, mechanical and software overload protection, external push button calibration

**Areas of use** In laboratories and classrooms



[find out more](#)

Lightweight scale perfect for reduced spaces

Model	CS200	CS2000	CS5000
Part Number	71142845	71142846	71142847
Capacity x Readability (g)	200 g x 0.1 g	2000 g x 1 g	5000 g x 1 g
Repeatability (Std. dev.) (g)	0.1	1	1
Linearity (mg)	±0.1	±1	±1
Weighing Units	g, lb:oz, Newton, oz		
Zero Range	To capacity by subtraction		
Stabilization Time	3 seconds		
Optimum Operating Temperature	65°-77°F / 18°-25°C at 10% to 80% relative humidity, non-condensing		
Power Requirements	3-AA alkaline batteries (included) or AC adapter (included)		
Calibration	User calibration from keypad		
Auto Shut-Off	5 minutes no activity (battery operation only)		
Display (in/mm)	LCD (0.4 / 11)		
Pan size L x W (in/cm)	5.75 x 5.25 / 14.5 x 13.3		
Scale Dimensions L x W x H (in/cm)	8.0 x 5.5 x 1.5 / 20.3 x 14.0 x 3.8		
Box Dimensions (L x W x H (in/cm)	12 x 6.75 x 2 / 30 x 17 x 5.5		
Net Weight (lb/kg)	0.91 / 0.47		
Shipping Weight (lb/kg)	1.8 / 0.8		

# Portable

## Scout® SPX

### The All New Scout Sets a New Standard in its Class!

Ideal for laboratory and industrial applications, the OHAUS Scout comes in a slim, stackable design with large backlit LCD. Features include superior overload protection, multiple weighing units and application modes. Geared for high performance in your facility with fast stabilization time and high resolution weighing results, these portable balances set a new standard in laboratory and industrial weighing.

#### Standard Features Include:

- Combined with a simplified 4 button operation, the Scout's large backlit display increases readability in low light working conditions, and is easier to view from a distance.
- Integrated superior overload protection and impact-resistant pan support safeguard against shock and overloading the balance in rugged and demanding environments.
- Stabilization time as fast as 1 sec and advanced weighing technology, lead to improved productivity in your facility. Increased capacity unlocks a wider range of weighing applications.



[find out more](#)

Model	Part number	Capacity	Readability	Pan Size Ø
SPX123	30268904	120g	0.001g	93 mm
SPX223	30268905	220g	0.001g	
SPX222	30268906	220g	0.01g	120 mm
SPX422	30268907	420g	0.01g	
SPX622	30268908	620g	0.01g	
SPX1202	30268909	1200g	0.01g	170 × 140 mm
SPX2202	30268910	2200g	0.01g	
SPX421	30268911	420g	0.1g	120 mm
SPX621	30268912	620g	0.1g	170 × 140 mm
SPX2201	30268913	2200g	0.1g	
SPX6201	30268914	6200g	0.1g	
SPX8200	30268915	8200g	1g	



**Bulk Discount** Order 10+ units and receive a 5% Discount\*  
(\*Offer not valid in conjunction with other promotions.)

Stackable design for optimal space saving on busy environments



# Portable

## Scout® SKX

### The Next Generation for Education Balances

Designed for education applications, the OHAUS Scout with large backlit LCD backed by education software is the ideal balance for your classroom. It is built to endure demanding classroom applications with superior overload protection. Features including, faster stabilization time, increased capacity, multiple connectivity options and stackable design make Scout the best weighing experience for the next generation classroom.

#### Standard Features Include:

- Integrated superior overload protection system rated at 10x capacity protects the balance in demanding classroom environments. Space-saving design allows for stackable storage (excluding 1mg model).
- Combined with a simplified 4 button operation, the Scout's large backlit display increases readability in dim lighting conditions, and makes it easier to view results from across a desk or lab bench.
- With expanded connectivity options including RS232, USB Host, USB Device, Ethernet and Bluetooth®, the Scout provides added versatility to your data collection and transfer needs.



[find out more](#)

Model	Part number	Capacity	Readability	Pan Size Ø
SKX123	30268916	120g	0.001g	Ø93 mm
SKX222	30268917	220g	0.01g	Ø120 mm
SKX422	30268918	420g	0.01g	
SKX622	30268919	620g	0.01g	
SKX1202	30268920	1200g	0.01g	170 × 140 mm
SKX2202	30268921	2200g	0.01g	
SKX421	30268922	420g	0.1g	Ø120 mm
SKX621	30268923	620g	0.1g	170 × 140 mm
SKX2201	30268924	2200g	0.1g	
SKX6201	30268925	6200g	0.1g	
SKX8200	30268926	8200g	1g	



**Bulk Discount** Order 10+ units and receive a 5% Discount\*  
(\*Offer not valid in conjunction with other promotions.)

# OHAUS®

# Portable

## Navigator® XL

### High-Capacity Balances with Touchless Sensors that Power Hands-Free Operation!

The Navigator XL has a winning combination of modern features, including touchless sensors that provide hands-free operation, a large LCD display, ultra-fast response time, optional rechargeable battery, a large weighing pan and superior overload protection. With maximum capacities up to 20kg, Navigator XL offers the best-in-class combination of features, versatility and performance that fit a wide range of industrial, food and laboratory weighing applications.

#### Standard Features Include:

- With less than a one second stabilization time, Navigator XL generates exceedingly accurate results quickly for applications requiring capacities up to 20kg.

- Navigator is designed with two touchless sensors that will free up your hands so you can focus on handling samples. The touch-free control of the zero, print, function or tare operations helps to avoid transferring sample residue to the keypad. In addition, the two sensors can be set up independently to control up to 36 combinations of operations.

- The superior mechanical overload protection system safeguards the balance from sustaining damage when loads of up to 400% of its rated capacity are placed on the pan.



Model	NVL511	NVL1101	NVL2101	NVL5101	NVL10000	NVL20000
Part Number	83032266	83032270	83032274	83032278	83032282	83032286
Capacity	510 g	1100 g	2100 g	5100 g	10000 g	20000 g
Readability / Repeatability	0.1g / 0.1g	0.1g / 0.1g	0.1g / 0.1g	0.5 g / 0.5 g	1 g / 1g	1 g / 1g
Linearity	±0.2 g	±0.2 g	±0.2 g	±1 g	±2 g	±2 g
Span Calibration Mass	300 g	500 g	1 kg	3 kg	5 kg	10 kg
Pan Size	194 mm x 203 mm					
Application Modes	Weighing, Percent Weighing, Parts Counting, Check Weighing, Display Hold, Accumulate/Totalize					
Operating Temp. Range	10°C to 40°C					
Weighing Units	Gram, Kilogram, Pound, Ounce (decimal or fractional), Pound:Ounce (decimal or fractional), Ounce Troy, Grain, Newton, Carat, Pennyweight, Hong Kong Tael, Taiwan Tael, Singapore Tael, Tical, Tola					
Scale Dimensions	204 x 282 x 74 mm (WxDxH)					
Shipping Dimensions	390 x 325 x 170 mm (W x D x H)					
Net Weight	1.5 kg					
Shipping Weight	2.3 kg					

[find out more](#)

Operate the balance with the two touchless sensors that free up your hands for the handling of samples while limiting keypad wear and tear.



# Portable

## Navigator® XT

### The Only Scale in its Class with Touchless Sensors That Free Up Your Hands!

OHAUS raises the bar in value-oriented scales...again! The Navigator XT series offers a unique combination of features, including touchless sensors, ultra-fast response time and superior overload protection for use in a wide variety of weighing applications.

#### Standard Features Include:

- Two touchless sensors can be set up independently to operate up to 36 combinations of operations without touching the keys. Prolongs the life of the keys and keeps the scale clean Sensors control: Tare, Zero, Print, Function and Display Backlight.
- Designed to be robust, fast and accurate for ideal use in light medium duty industrial applications, including paint and ink mixing, packaging, sampling and parts counting. Up to 400% safe overload enhances protection of internal components, with an ultra-fast, one-second stabilization time to improve operator efficiency and productivity.
- A polished stainless steel pan, corrosion-free plastic housing and spill-resistant pan sub-assembly embodies a hygienic design that is easy to clean.



[find out more](#)

Model	NVT1601/2	NVT3201/2	NVT6401/2	NVT10001/2	NVT16000/2
Part Number	83032012	83032016	83032020	83032024	83032028
Capacity	1600 g	3200 g	6400 g	10000 g	16000 g
Readability / Repeatability	0.1 g / 0.1 g	0.2 g / 0.2 g	0.5 g / 0.5 g	0.5 g / 0.5 g	1 g / 1 g
Linearity	±0.2 g	±0.4 g	±1 g	±1 g	±2 g
Span Calibration Mass	1 kg	2 kg	5 kg	10 kg	10 kg
Pan Size	174 mm x 230 mm				
Application Modes	Weighing, Percent Weighing, Parts Counting, Check Weighing, Display Hold, Accumulate/Totalize				
Operating Temp. Range	10°C to 40°C				
Weighing Units	Gram, Kilogram, Pound, Ounce (decimal or fractional), Pound:Ounce (decimal or fractional), Ounce Troy, Grain, Newton, Carat, Pennyweight, Hong Kong Tael, Taiwan Tael, Singapore Tael, Tical, Tola				
Scale Dimensions	240 x 250 x 70 mm				
Shipping Dimensions	385 x 335 x 170 mm				
Net Weight	1.5 kg				
Shipping Weight	2.3 kg				

# OHAUS®

# Compact Bench Scales

## Ranger® 3000

### The best compact counting scale in its class!

**The Most User Friendly Scale on the Market** Simple menu navigation and dedicated keys make Ranger 3000 the most user-friendly industrial scale on the market. Complete with dedicated TARE key and Yes, No, Back, Exit keys, Ranger 3000 eliminates the need to master complex input commands and allows you to focus on the job at hand.

#### Standard Features Include:

- Ranger 3000 has the largest display in its class and is equipped with checkweighing LED's and backlit LCD displays which makes it functional in almost any working condition.
- The Most User Friendly Scale on the Market—Easy setup leads into even easier use, ensuring that your valuable time is not wasted and you're working as proficiently as possible.
- Rapid Stabilization Provides Unmatched Throughput—View your results in just one second, and then see your efficiency, throughput and productivity soar!
- The inviting display makes Ranger 3000 extremely simple to use. The LCD backlit display is 38.1 mm, 57% larger than displays on other comparable products. Checkweighing LED's provide additional confirmation and clarification of results. The bright display makes Ranger 3000 ideal for use in dim settings.



[find out more](#)

Model	R31P1502	R31P3	R31P6	R31P15	R31P30
Part Number	30085420	30085421	30085422	30085423	30085424
Default Capacity × Readability	1.5 kg × 0.05 g	3 kg × 0.1 g	6 kg × 0.2 g	15 kg × 0.5 g	30 kg × 1 g
Construction	ABS housing, stainless steel platform, menu lock switch, up-front level indicator, integral weigh-below hook, transportation handle				
Weighing Units	kg, g, lb, oz, lb:oz				
Application Modes	Weighing, Percent Weighing, Parts Counting, Checkweighing, Checkcounting, Checkpercent, Accumulation, Dynamic Weighing/Display Hold				
Tare Range	Full capacity by subtraction				
Stabilization Time	1 second				
Operating Temp. Range	-10° C to 40° C				
Calibration	External, with user-selectable calibration weight				
Display	LCD display with white backlight, 1.1in/28mm high digits				
Platform Size	225 mm x 300 mm				
Scale Dimensions	311 × 327 × 117 mm (W × L × H)				
Shipping Dimensions	397 × 447 × 195 mm (W × L × H)				
Net Weight	4.2 kg				
Shipping Weight	5.45 kg				

# Compact Bench Scales

## Ranger® 7000

### Simplifying Even the Most Complex Industrial Applications

For Ranger 7000, there is one resounding theme: it offers the best of every ingenious feature that make OHAUS industrial products the right tools for your toughest weighing jobs. Ranger 7000 boasts the highest resolution, largest display, most application modes and connectivity options, as well as the largest memory library of any industrial bench scale in the OHAUS portfolio.

#### Standard Features Include:

- Ten advanced modes simplify complex applications and minimize the need for manual calculations and it can also control peripheral devices and/or a scale platform with option kit.
- With one second stabilization time, up to 350,000d display resolution and legal for trade certifications, Ranger 7000's precision cannot be matched by any scale in its class.
- Ranger 7000 was developed to thrive in rugged and harsh industrial environments. This modular scale was built with IP54 metal housing and sealed metal indicator to ensure durability.

#### Applications

Weighing, Parts Counting with Auto Optimization, Percent Weighing, Advanced Checkweighing, Animal/Dynamic Weighing, Display Hold, Filling, Formulation, Differential Weighing, Density Determination, Sieve Analysis.



[find out more](#)

Model	R71MD3	R71MD6	R71MD15	R71MD35	R71MHD3	R71MHD6	R71MHD15	R71MHD35
Part Number	30070321	30070322	30070323	30070324	30060843	30060844	30060845	30060846
Capacity × Readability	3 kg × 0.00005 kg 3,000 g × 0.05 g	6 kg × 0.0001 kg 6,000 g × 0.1 g	15 kg × 0.0002 kg 15,000 g × 0.2 g	35 kg × 0.0005 kg 35,000 g × 0.5 g	3 kg × 0.00001 kg 3,000 g × 0.01 g	6 kg × 0.00002 kg 6,000 g × 0.02 g	15 kg × 0.0001 kg 15,000 g × 0.1 g	35 kg × 0.0001 kg 35,000 g × 0.1 g
Linearity/ Repeatability	± 2d							
Minimum Sample Weight	1 g	2 g	4 g	10 g	0.2 g	0.4 g	2 g	2 g
Weighing Units	kg, g, lb, oz, lb:oz							
Stabilization Time	1 second							
Power	100-240 VAC / 50/60 Hz Universal Power Supply, rechargeable lithium battery (Optional)							
Calibration	Span or Linear							
Display	109 mm TFT Graphic LCD							
Base Housing Dim. (W × L × H)	280 × 280 × 114 mm		377 × 311 × 128 mm		280 × 280 × 114 mm		377 × 311 × 128 mm	
Shipping Dim. (W × L × H)	605 × 405 × 244 mm		665 × 525 × 330 mm		605 × 405 × 244 mm		665 × 525 × 330 mm	
Net/Shipping Weight	6.8 kg / 8.5 kg		9.9 kg / 13.4 kg		7.2 kg / 9.2 kg		10.9 kg / 14.4 kg	



Large platform size model

# Compact Bench Scales

## Valor® 1000

### Economical, Multipurpose Weighing

An economical choice for your basic weighing needs. The Valor 1000 is ideally suited for food preparation and portioning applications with standard features including a large, removable stainless steel weighing platform for easy cleaning, checkweighing mode for quick weight checking, and the freedom of portability, provided by its long-lasting internal rechargeable battery.

#### Standard Features Include:

Valor 1000 is NSF Certified and supports HACCP-Certified systems helping to ensure the integrity and safety of all food products weighed on the scale.

With software for general weighing, checkweighing, and accumulation, Valor 1000 can be used for a variety of food weighing and measurement needs.

An 80-hour internal rechargeable battery provides portability and ensures the scale will be operational when you need.



Model	V11P15T	V11P30T
Part Number	80253090	80253091
Capacity (g)	15 kg	30 kg
Readability (g)	2 g	5 g
Weighing Units	kilograms, pounds, grams, ounces	
Modes	Weigh, accumulate, checkweigh	
Calibration	Digital external span calibration	
Tare Range	To capacity by subtraction	
Display	6-digit 7-segment LCD with blue LED backlight, 20 mm height	
Stabilization Time	<=3 seconds	
Operating Temp. / humidity	0°C to 40°C at 10% to 95% relative humidity Non-condensing, up to 4000m above sea level	
Platform Size (mm)	250w x 180d	
Dimensions	250w x 307d x 110h	
Shipping Dimensions	340w x 160d x 300h	
Net Weight	3.2	
Shipping Weight	4.0	



Large removable stainless pan allows for easy cleaning

[find out more](#)

# OHAUS®



# Compact Bench Scales

## Valor® 3000

### Rugged, Full Stainless Steel Design in a High Performance, Portable Scale

Valor 3000 Xtreme Scales continue the OHAUS tradition of building high quality, durable products that are easy to use and hard to beat. Features include high precision up to 40,000d readability, durability, and ease-of-use, encased in a sleek and fully stainless steel compact housing. Washdown versions and Legal-for-Trade approved models ensure that the Valor 3000 Xtreme meets the needs of even the most demanding environments.

#### Standard Features Include:

The stainless steel Valor 3000 Xtreme is NSF Certified and supports HACCP-Certified systems helping to ensure the integrity and safety of all food products weighed on the scale.

The compact Valor 3000 Xtreme requires minimal counter space and offers resolutions up to 40,000d and 0.01g, providing precise measurements in demanding environments.

With software for general weighing, percent weighing and specific gravity, the Valor 3000 can be used for a variety of food weighing and measurement needs.



Model	V31XH202	V31XW301	V31XH2	V31XW3	V31X3	V31X6
Part Number	80251228	80251232	80251229	80251233	80251230	80251231
Capacity (g)	200 g	300 g	2 kg	3 kg	3 kg	6 kg
Readability (g)	0.01 g	0.1 g		0.5 g	1 g	
Weighing Units	lb, decimal or fractional oz, lb:oz, fluid oz (of water), kg, g					
Modes	Simple weighing, percent weighing, combined zero/tare, specific gravity (S)					
Calibration	Digital external span calibration					
Tare Range	Full capacity by subtraction					
Display	7 segment, 6 digit, 20mm high LCD with white LED backlight					
Stabilization Time	3 seconds or less					
Operating Temp. / humidity	0°C to 40°C at 10% to 95% relative humidity Non-condensing, up to 4000m above sea level					
Platform Size	Ø 120 mm	158 mm x 146 mm				
Dimensions	218 x 186 x 77 mm					
Shipping Dimensions	325 mm L x 252 mm W x 140 mm H					
Net Weight	1.2 kg	1.4 kg	1.3 kg	1.4 kg	1.3 kg	1.3 kg
Shipping Weight	2 kg	2.2 kg	2.1 kg	2.2 kg	2.1 kg	2.1 kg



[find out more](#)

# Compact Bench Scales

## Valor® 4000

**Legal for trade food scale that enhances safety, efficiency, and productivity even in harsh environments!**

The OHAUS Valor 4000 water resistant food scale raises the bar and sets a new industry standard with the winning combination of touchless operations, speed, and durability. Available in both stainless steel and plastic housing designs, Valor 4000 offers large LED front and rear displays, food safety and legal for trade approvals and puncture resistant keypads, making it the premiere scale for use in dry or washdown environments.

- **Approvals Ensure Operation in the Most Demanding Environments**

With Legal for Trade certifications and food-safe washdown design that's NSF Certified, USDA-AMS Accepted and supports HACCP Certified systems, Valor 4000 meets the needs of the most demanding commercial applications in dry or wet environments.

- **Knife Proof Keypad Prevents Damage from Sharp Objects**

Valor 4000 has a polycarbonate keypad that can endure contact with knives or sharp instruments used daily in demanding food preparation, processing and portioning applications.

- **The Flow-Thru Design Protects Valor® 4000 in Harsh Environments**

Safe to use in the weighing of liquids and in wet environments, Valor 4000's IPX8 flow-thru design ensures the scale remains protected from damage from liquids.

- **Fast Speed, Practical Touchless Sensors, and Multiple Weighing Modes Enhance Productivity**

Touchless sensors combined with a half second stabilization time increase the productivity of weighing operations without sacrificing accuracy.

Additional check weighing and percent weighing modes increase the functionality of this efficient scale.



[find out more](#)



Rear Display with Integrated Touchless Sensor

Model	V41PWE1501T	V41PWE3T	V41PWE6T
Part Number	30035554	30035555	30035556
Capacity x Readability	1.5 kg x 0.0002 kg 1500 g x 0.2 g	3 kg x 0.0005 kg 3000 g x 0.5 g	6 kg x 0.001 kg 6000 g x 1 g
Trade Approved Readability	0.5g	1g	2g
Platform Size	190 x 242 mm / 7.5 x 9.5 in		
Net Weight	3.0 kg		
Scale Dimensions (W x D x H)	256 x 280 x 121 mm		
Power	12V DC 0.84A, AC Universal adapter (100 - 220V AC / 50 - 60Hz) and built-in internal rechargeable lead acid battery included		

### Application Modes

**Weighing** Determine the weight of items in one or more weighing units -- lb, oz, lb:oz, kg or g -- use the 0.2g to 5g readability for weighing additives, spices and yeast.

**Percent Weighing** The Valor 4000 includes % weighing for recipe formulation and baker's percentages.

Just weigh the flour on the Valor's platform, capture the reference weight and all other ingredients can be weighed as a % of the flour weight, making small batches of dough quick and easy to work up! Practical use in formulation, ingredients weighing and baker's percentage.

**Check Weighing** Use the bright red/yellow/green LED's to easily fill containers and packages by weight great for sorting, grading and portioning.

**Accumulation** Keep a running total of all items by weight for recording long production run results.

# Compact Bench Scales

## Valor® 7000

### The best compact food scale in its class!

The OHAUS Valor 7000 compact food scale is the newest scale in OHAUS's line of reliable and durable products that will increase your food weighing and proportioning productivity. Dual displays and touchless sensors, user-friendly menu and setup, along with the speed and accuracy of the results provide for a seamless and hassle-free user experience that is second to none.

- Front and Rear Touchless Sensors Minimize Scale Contamination—Touchless sensors allow Valor 7000 to operate certain functions without the touch of one button, reducing scale contamination and extending the life of the scale!
- Dual Backlit Displays Allow For Quick and Easy Weighing by Two Operators—Large front and rear displays with brilliant backlights and checkweighing LED's are among Valor 7000's user-friendly features that enhance the user experience and allow two operators to work on one scale at the same time.
- Rapid Stabilization Provides Unmatched Throughput—Reap the benefits of a one second stabilization time and accurate results, which will ensure your job gets done right and on time and your overall throughput is greatly increased!



[find out more](#)



Front and rear touchless sensors minimize scale contamination.

**Application:** Weighing, checkweighing, percent weighing, accumulation.

**Display:** Front and rear Liquid Crystal Display (LCD) with backlight.

**Communication:** AC Power (included) or rechargeable battery (included).

**Construction:** Easy access communication ports including a standard RS232 and an optional second port of either RS232, USB or Ethernet.

**Operation:** ABS housing, stainless steel platform.

**Design Features:** 210 hours of battery life, 3 LED (yellow, green, red) checkweighing lights with selectable operation and audible signal settings, touchless sensor, transportation handle, sealed front panel, menu lockswitch, up front level indicator, adjustable levelling feet and bubble.

Model	V71P1502T	V71P3T	V71P6T	V71P15T	V71P30T
Part Number	30085430	30085431	30085432	30085433	30085434
Default Capacity × Readability	1.5 kg × 0.00005 kg 1500 g × 0.05 g	3 kg × 0.0001 kg 3000 g × 0.1 g	6 kg × 0.0002 kg 6000 g × 0.2 g	15 kg × 0.0005 kg 15000 g × 0.5 g	30 kg × 0.001 kg 30000 g × 1 g
Weighing Units	kg, g, lb, oz, lb:oz				
Application Modes	Weighing, Checkweighing, Checkpercent, Percent Weighing, Accumulation				
Scale Dimensions (WxDxH)	311 × 327 × 117 mm				
Display	Front: 40 mm high LCD display with white backlight, 6-digit, 7-segment Rear: 26 mm high LCD display with white backlight, 6-digit, 7-segment				
Stabilization Time	1 second				
Power	100-240 VAC / 50-60 Hz internal universal power supply, internal rechargeable lead acid battery				
Calibration	External, with user-selectable calibration weight				
Operating Temp. Range	-10° C to 40° C				
Net Weight	4.2 kg				
Shipping Weight	5.45 kg				

***For more information***  
***Please contact our sales dept. at:***  
***sales@pacificlab.com.au***

***or visit our website***  
***www.pacificlab.com.au***



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