



## OHAUS<sup>®</sup> Laboratory Scales

PIONEER<sup>®</sup>

ADVENTURER<sup>®</sup>

SCOUT<sup>®</sup>

COMPASS<sup>®</sup>

DEFENDER<sup>®</sup>



**OHAUS<sup>®</sup>**  
AUTHORIZED  
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## OHAUS PIONEER® Precision Balances

The Pioneer PX offers **high accuracy**, repeatability and economy for essential weighing applications in laboratory, industrial and education settings.

◀ CG-782-320

CG-782-2200 ▶

CG-782-2010 ▶

CG-782-3200 ▶

Intuitive Design



PX features **USB/RS232 connectivity** for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.



Featuring a **cast metal lower housing**, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, **long-term use**.

## OHAUS PIONEER® PX Precision Balances

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

### Applications

Basic Weighing, Parts Counting, Percent Weighing, Animal Weighing, Density Determination

### Display

Backlit Liquid Crystal Display (LCD); Second line display for additional information or guidance (dot matrix)

### Operation

AC adapter (included)

### Communication

RS232 and USB device (included); GLP/GMP data output with real-time clock

### Construction

Metal base, plastic top housing, removable stainless-steel pan, glass draftshield, integrated weigh-below-hook, security bracket, calibration lock and in-use cover

### Design Features

User-selectable environmental filters and brightness settings, auto-tare, auto-dim, user-selectable span calibration points, software lockout and reset menu, user-selectable communication settings and data print options, user-definable project and user IDs, software overload/underload indicator, stability indicator, four operating languages

### PIONEER® PX Precision Balances

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-782-320	320	0.001	120	\$1,400.00 *
CG-782-2200	2,200	0.01	180	\$1,275.00 *
CG-782-2201	2,200	0.1	180	\$1,095.00 *
CG-782-3200	3,200	0.01	180	\$1,505.00 *

## OHAUS PIONEER® PX and PX5 Analytical Balances

The **Pioneer PX and PX5** analytical balances combine essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings. The PX and PX5 are affordably priced, and intuitively designed for intelligent operation with a second line display for additional information, and USB and RS232 connectivity for easy communication.

### Applications

Basic Weighing, Parts Counting, Percent Weighing, Animal Weighing, Density Determination

### Display

Backlit Liquid Crystal Display (LCD); Second line display for additional information or guidance (dot matrix)

### Operation

AC adapter (included)

### Communication

RS232 and USB device (included); GLP/GMP data output with real-time clock

### Construction

Metal base, plastic top housing, removable stainless-steel pan, glass draft-shield, integrated weigh-below-hook, security bracket, calibration lock and in-use cover

### Design Features

User-selectable environmental filters and brightness settings, auto-tare, auto-dim, user-selectable span calibration points, software lockout and reset menu, user-selectable communication settings and data print options, user-definable project and user IDs, software overload/underload indicator, stability indicator, four operating languages



PIONEER® PX Analytical Balance



PIONEER® PX5 Semi-Micro Analytical Balance

### PIONEER® PX Analytical Balances

Part No.	Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-781-082	82	0.0001	90	\$1,985.00 *
CG-781-120	120	0.0001	90	\$2,275.00 *
CG-781-220	220	0.0001	90	\$2,210.00 *

### PIONEER® PX5 Semi-Micro Analytical Balances

Part No.	Cap. (g)	Readability (mg)	Pan Size (mm)	Price
CG-780-220	82 / 220	0.01 / 0.10	80	\$4,850.00 *



PX features a **second line display** for additional information/guidance, & USB/RS232 connectivity for easy communication. Draftshield models feature a static removal (ESR) bar for convenient grounding.

## OHAUS ADVENTURER® Analytical Balances

The most complete balances in their class.

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



full housing in-use cover

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.

### Applications

Weighing, Parts Counting, Percent Weighing, Check Weighing, Animal/Dynamic Weighing, Totalization/Statistics, Formulation, Density Determination, Display Hold

### Display

4.3" (109 mm) Full-color VGA graphic touchscreen brightness control

### Operation

AC adapter (included)

### Communication

RS232, USB Host, USB Device (included). GLP/GMP data output with real-time clock

### Construction

Metal base, ABS top housing, stainless steel pan, glass draft-shield with two-piece top mounted side doors and sliding top door, illuminated up-front level indicator, integral weigh below hook, security bracket, calibration lock

### Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, up to 9 operating languages



two-piece, top mounted side doors and sliding top door

### ADVENTURER® Analytical Balances with AutoCal Internal Calibration

Part No.	Max. Cap. (g)	Readability (mg)	Pan Size (mm)	Price
CG-783-120	120	0.1	90	\$3,095.00 *
CG-783-220	220	0.1	90	\$3,415.00 *
CG-783-320	320	0.1	90	\$3,735.00 *

### ADVENTURER® Analytical Balances

Part No.	Max. Cap. (g)	Readability (mg)	Pan Size (mm)	Price
CG-783-121	120	0.1	90	\$2,570.00 *
CG-783-221	220	0.1	90	\$2,830.00 *



two USB ports



## OHAUS ADVENTURER® Precision Balances

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, and more, Adventurer is the most complete balance in its class.

### Applications

Weighing, Parts Counting, Percent Weighing, Check-weighing, Animal/Dynamic Weighing, Totalization/Statistics, Formulation, Density Determination, Display Hold

### Display

4.3" (109 mm) Full-color VGA graphic touchscreen with user-controlled brightness

### Operation

AC adapter (included)

### Communication

RS232, USB Host, USB Device (included). GLP/GMP data output with real-time clock

### Construction

Metal base, ABS top housing, stainless steel pan, glass draft-shield with two-piece top mounted side doors & sliding top door (1mg models only), illuminated up-front level indicator, weigh below hook, security bracket, calibration lock, full housing in-use cover

### Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, up to 8 operating languages



CG-784-220 ▶  
CG-784-420 ▶



CG-784-2200 ▶  
CG-784-2201 ▶

### Adventurer® Precision Balances with AutoCal Internal Calibration and Draft Shields

Part No.	Max. Cap. (g)	Readability (mg)	Pan Size (mm)	Price
CG-784-220	220	1	130	\$1,865.00 *
CG-784-420	420	1	130	\$2,225.00 *

### Adventurer® Precision Balances with AutoCal Internal Calibration

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-784-2200	2200	0.01	195 x 175	\$1,840.00 *
CG-784-2201	2200	0.1	195 x 175	\$1,180.00 *

### Adventurer® NTEP Certified Precision Balance with AutoCal Internal Calibration and Draft Shields

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-785-220	220	0.001	130	\$1,655.00 *

### Adventurer® NTEP Certified Precision Balances

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-785-620	620	0.01	195 x 175	\$1,280.00 *
CG-785-2200	2200	0.01	195 x 175	\$1,600.00 *





- ◀ CG-786-220
- ◀ CG-786-420
- ◀ CG-786-620



- ◀ CG-786-1200
- ◀ CG-786-2200



slim, stackable design



weigh below hook

## OHAUS SCOUT® Portable Precision Balances

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.

### Applications

Weighing, Parts Counting, Percent Weighing, Check Weighing, Totalization, Display Hold

### Display

Liquid crystal display (LCD) with backlight

### Operation

AC Adapter (Included) or 4 AA Batteries (Not included)

### Communication

RS232, USB Host, USB Device, Ethernet or Bluetooth® (available as an accessory)

### Construction

ABS housing, stainless steel pan, ABS draft-shield (1mg models only), weigh below hook, transportation lock, manual calibration lock switch, security slot, adjustable leveling feet, illuminated up-front level indicator

### Design Features

Stability indicator, stackable design with optional storage cover (excluding 1mg models), mechanical and software overload/underload protection, low battery indicator, auto shut-off, auto tare, span calibration mass included on models up to 620g capacity

### SCOUT® Portable Precision Balance, 0.01g Readability

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-786-220	220	0.01	120	\$510.00 *
CG-786-420	420	0.01	120	\$715.00 *
CG-786-620	620	0.01	120	\$835.00 *
CG-786-1200	1200	0.01	140 x 170	\$955.00 *
CG-786-2200	2200	0.01	140 x 170	\$1,070.00 *

### SCOUT® Portable Precision Balance, 0.1g Readability

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-787-420	420	0.1	170	\$282.00 *
CG-787-620	620	0.1	140 x 170	\$417.00 *
CG-787-2200	2200	0.1	140 x 170	\$525.00 *



SCOUT Portable with 0.1g readability

- ◀ CG-787-620

## OHAUS COMPASS® Portable Precision Balances

Designed with energy efficiency in mind, the **Compass CX** series offers a **battery life of up to 1,000 continuous hours**, allowing for uninterrupted operation. Featuring a slim, stackable and light-weight design, the CX fits ideally in lab, industrial, education, and even household settings. Highlights include **simple, two-button operation** and a **large backlit LCD** display for easy viewing of weighing results.

### Applications

Weighing, Display Hold

### Display

Liquid Crystal Display (LCD) with backlight

### Operation

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

### Construction

ABS housing, stainless steel pan, transportation lock, slip-resistant feet

### Design Features

Stability indicator, mechanical and software overload/underload protection, low battery indicator, auto shut-off

### Compass® Energy Efficient Portable Precision Balance

Part No.	Max. Cap. (g)	Readability (g)	Pan Size (mm)	Price
CG-788-620	620	0.1	142 x 128	\$174.00 *
CG-788-2200	2200	1	142 x 128	\$168.00 *

CG-786-620 ▶



CG-786-2200 ▶



slim, stackable design



large backlit display



◀ CG-792-100

## OHAUS DEFENDER® 5000 Bench Scale, LCD Display

The OHAUS next generation **Defender 5000** Series multifunctional washdown bench scale is **ideal for a multitude of applications, including production, packaging, inventory and shipping**. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options - the Defender 5000 is **designed to simplify demanding industrial and commercial applications**.

### Applications

Weighing, Parts Counting, Percent Weighing, Check Weighing, Dynamic Weighing (Display Hold)

### Display

Backlit Liquid Crystal Display (LCD), 256 x 80 pixels

### Operation

Internal power supply with power cord (included) or rechargeable battery (sold separately as an accessory)

### Communication

Easy access communication ports including RS232 and Micro SD slot (included), second RS232/RS485/USB device, Ethernet and WiFi/Bluetooth, Discrete I/O and Analog Output (sold separately as accessories); GLP/GMP data output with real-time clock

### Construction

304-grade stainless steel platform and frame, stainless steel IP68 indicator, IP67 stainless steel load cell (single range) / aluminum load cell (dual range), non-slip adjustable rubber feet

### Design Features

Resolution up to dual range 3,000e, 150% overload capacity, check weighing display and beep, menu lock switch, selectable display languages, selectable filter, stability indicator, overload/underload indicators, selectable display controls, auto print and tare

Part No.	Max. Cap. (lb)	Readability (lb)	Price
CG-792-100	100 (50kg)	0.005 (2g)	\$2,415.00 *



Contact us for your OHAUS® Laboratory Scales

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