



# Ohaus PJX Series

## Gold and Carat Balances

The PJX Series offers a range of Jewellery Balances for weighing precious metals and stones in a variety of capacities and readabilities. The PJX Series is OIML approved and ideal for legal-for-trade applications. The PJX features an auxiliary display that can be easily connected to provide simultaneous viewing of results for both trader and customer. Select models come with a built-in internal adjustment system.

### Applications

Basic Weighing, Parts Counting, Percent Weighing, Density Determination

### Display

Backlit Liquid Crystal Display (LCD)

### Operation

AC adapter (included)

### Communication

RS232 interface and Mini-Din port (for connecting auxiliary display)

### Construction

Metal base, plastic top housing, removable stainless steel pan, removable glass draftshield or side doors, 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



| Model   | Capacity | Readability |
|---------|----------|-------------|
| PJX822  | 820 g    | 0.01 g      |
| PJX1602 | 1600 g   | 0.01 g      |
| PJX2202 | 2200 g   | 0.01 g      |
| PJX3202 | 3200 g   | 0.01 g      |
| PJX4202 | 4200 g   | 0.01 g      |
| PJX5202 | 5200 g   | 0.01 g      |
| PJX6202 | 6200 g   | 0.01 g      |
| PJX2201 | 2200 g   | 0.1 g       |
| PJX4201 | 4200 g   | 0.1 g       |
| PJX6201 | 6200 g   | 0.1 g       |

Weighing pan size (models PJX822 - PJX6202) - 180 mm  
Weighing pan size (models PJX2201 - PJX6201) - 180 mm



| Model   | Capacity        | Readability        |
|---------|-----------------|--------------------|
| PJX203  | 40 g / 200 ct   | 0.0001 g; 0.001 ct |
| PJX803  | 160 g / 800 ct  | 0.0001 g; 0.001 ct |
| PJX1203 | 240 g / 1200 ct | 0.0001 g; 0.001 ct |
| PJX1603 | 320 g / 1600 ct | 0.001 g; 0.005 ct  |
| PJX2503 | 500 g / 2500 ct | 0.001 g; 0.005 ct  |

Weighing pan size (models PJX203 - PJX1203) - 90 mm  
Weighing pan size (models PJX1603 - PJX2503) - 120 mm

Explore more

<https://www.harshad.com/ohaus>



# Ohaus SJX Series

## Jewellery Scales



Designed for a wide range of regular and trading applications, the Class II certified SJX Carat and Gold balances are ideal for weighing jewellery, precious metals, gemstones etc. Equipped with superior overload protection, large backlit display, fast stabilization time, multiple weighing units, application modes and connectivity options, these slim balances offer a truly user-friendly weighing experience.

### Applications

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

### Display

Backlit Liquid Crystal Display (LCD)

### 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 draftshield (1mg model only), weigh below hook, transportation lock, manual calibration lock switch, security slot, adjustable levelling feet, illuminated up-front level indicator.

### Design Features

Stability indicator, mechanical and software overload/underload protection, low battery indicator, auto shut-off, auto tare, scoop on 64g model, weight on 64g SJX/E model only.



| Model   | Capacity | Readability |
|---------|----------|-------------|
| SJX323  | 64 g     | 0.001 g     |
| SJX622  | 620 g    | 0.01 g      |
| SJX1502 | 1500 g   | 0.01 g      |
| SJX3202 | 3200 g   | 0.1 g       |
| SJX6201 | 6200 g   | 0.1 g       |
| SJX8200 | 8200 g   | 1 g         |



Explore more  
<https://www.harshad.com/ohaus>

# Ohaus Ranger 7000

## Compact Bench Scale

**Ranger 7000, a top of the line compact scale for even the most complex industrial applications.**

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 compact bench scale in the OHAUS portfolio.

- \* 10 advanced application modes, peripheral device control and an optional kit for a second scale platform.
- \* Extremely durable scale design. Features IP54 rated metal housing and sealed metal terminal.
- \* With SmarText 2.0 software and a 109 mm LCD display, the advanced functionality of Ranger 7000 is simple to use with minimal training.



R71MHD15/R71MHD35

### Specifications

| Weighing units                          | kg, g, lb, oz, lb:oz, custom units  |                                      |
|---|---|--------------------------------------|
| Application modes                       | Weighing with statistics, parts counting, percent weighing, check weighing/counting, dynamic weighing (display hold), filling, formulation, differential weighing, density weighing, sieve Analysis |                                      |
| Display                                 | 109 mm TFT graphic LCD  |                                      |
| Keypad                                  | 8 function, 5 soft, 12 numeric membrane keys  |                                      |
| Stabilization time                      | 1 second  |                                      |
| Interface                               | Standard RS232, USB device, USB host<br>Optional ethernet, 2nd RS232, 2nd scale, 2 In/4 Out discrete I/O  |                                      |
| Model                                   | R71MHD15  | R71MHD35                             |
| Capacity, Readability                   | 15 kg x 0.0001 kg<br>15000 g x 0.1 g  | 35 kg x 0.0001 kg<br>35000 g x 0.1 g |
| Min. recommended APW                    | 0.005 g   |                                      |
| Min. recommended sample weight          | 2 g   |                                      |
| Max. displayed resolution               | 1 : 150000  | 1 : 350000                           |
| Internal counting solution              | 1 : 3000000   | 1 : 7000000                          |
| Linearity/Repeatability                 | ± 2d  |                                      |
| Calibration                             | AutoCal™, Span or linear  |                                      |
| Power                                   | 100-240 VAC / 50/60 Hz Universal Power Supply,<br>Rechargeable Lithium Battery (Optional)   |                                      |
| Platform dimensions (W x D x H)         | 377 x 311 x 48 mm   |                                      |
| Base housing dimensions (W x D x min H) | 377 x 311 x 128 mm  |                                      |
| Display dimensions (W x D x H)          | 267 x 118 x 72 mm   |                                      |
| Shipping dimensions                     | 665 x 525 x 330 mm  |                                      |
| Net weight                              | 10.9 kg   |                                      |
| Shipping weight                         | 14.4 kg   |                                      |

Explore more

<https://www.harshad.com/ohaus>



# Ohaus PX125D

## Semi Micro Balance

The Pioneer PX5 combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings. The PX5 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, Formulation

### 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 (except US version)

### 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, userselectable communication settings and data print options, user-definable project and user IDs, software overload/underload indicator, stability indicator, four operating languages



| Specification                       |  |
|-------------------------------------|--|
| Maximum Capacity                    | 52 g/ 120 g  |
| Readability                         | 0.01 mg; 0.1 mg  |
| Repeatability (typical)             | 0.02 mg; 0.1 mg  |
| Internal Calibration                | AutoCal™ - Automatic   |
| Weighing Pan Diameter               | 80 mm  |
| Legal for Trade                     | OIML   |
| Minimum Weight (UPS, 0.1%), typical | 20 mg  |
| Linearity                           | 0.0001 mg  |
| Settling Time                       | 10 s   |
| Pan Construction                    | Stainless Steel  |
| Interfaces                          | USB; RS 232  |
| Balance Model                       | Carat; Gold  |
| Display                             | 2-Line LCD with Backlight  |
| Dimensions                          | 321 x 309 x 209 mm   |
| Weight                              | 4.5 kg   |
| Units of Measurement                | Singapore Tael; Ounce Troy; Pennyweight; Grain; Kilogram; Tical; Custom; Milligram; Momme; Newton; Taiwan Tael; Gram; Hong Kong Tael; Pound; Tola; Mesghal; Carat; Ounce |
| Working Environment                 | operability guaranteed between 5°C and 40°C; 10°C – 30°C, 80%RH, non-condensing  |



Explore more

<https://www.harshad.com/ohaus>