

100 % Swiss

The highest in Quality & Technology



Compact Balances Series 160BJ

Everything you need in a compact precision balance

- Large weighing pan
- Large liquid crystal display
- Simple operation via 5 button keyboard
- Battery operation
- Integrated rechargeable battery (optional) – 12 hours operational time
- RS232 data output
- Comprehensive range of integrated application programmes
- Swiss quality with extended guarantee
- World-wide service
- Internet updates
- Full range from 100 g/1 mg to 12.100 g/1 g

If you weigh it all up, you'll weigh in with us!

Precisa

■ The Balance of Quality ■

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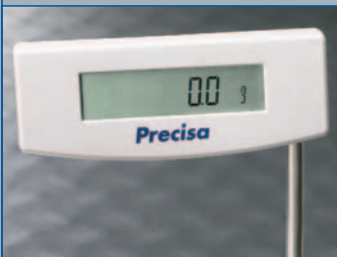
Compact Balances Series 160BJ:



User friendly

This balance is thoroughly easy to operate. Just five keys control all integrated functions.

Follow the clearly structured prompts which appear on the large liquid crystal display to make operational changes, calibrate and access integrated programmes.



Display

The large, multi-function liquid crystal display provides a clear indication of results. The 160BJ series offers a raised display as an option.



Second display

Where required, a second display is available, located at the balance, or remotely.



The 'immobilizer' for your balance

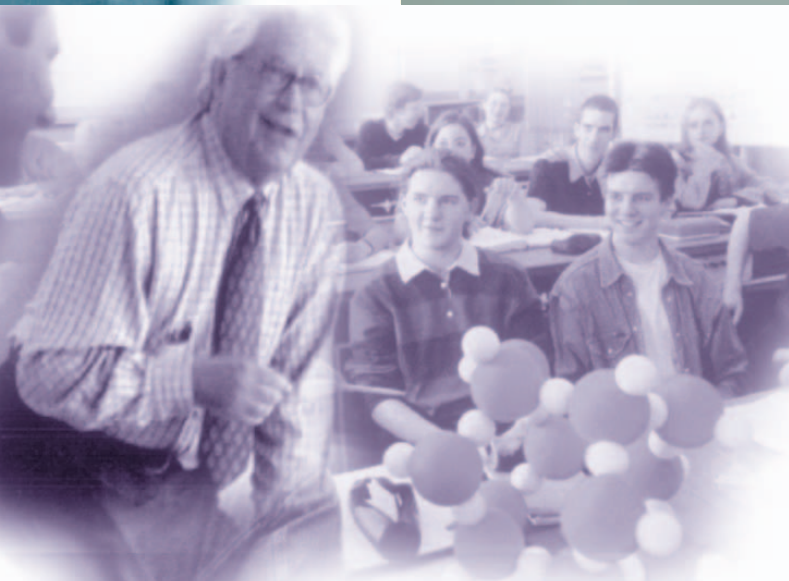
Exclusive to Precisa, an anti-theft code can be set which immobilizes the unit until reset. As a further protection, the 160BJ series can be physically locked.



Quality

The 160BJ series is a versatile weighing machine, delivering weighing results accurately, reliably and in the chosen format. Ideal either in the lab or in the field.

The two year warranty reflects Precisa's confidence in the product and its price to performance ratio.



Intelligent calibration mode (ICM)

External calibration can be achieved via the Intelligent Calibration Mode (ICM) with a choice of external weights. The ICM automatically identifies the calibration weight applied.

Calibration reports are generated in accordance with management system guidelines and can be printed.

User Menu Memory (UMM)

Store your personal weighing settings and call them up as required using the User Menu Memory (UMM).

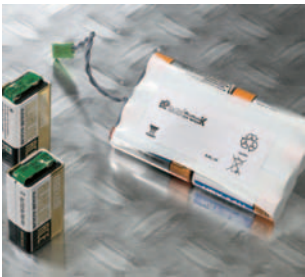
Precisa

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Programme selection

Integrated functions include parts counting, weight unit conversion, percentage and animal weighing. Other functions are available and easily accessible using the five button keyboard.



Rechargeable battery

Standard 9V batteries offer five hours use when the balance is unplugged from the mains. With an optional rechargeable battery, Precisa offer an additional 12 hours continuous operation.



Adjustable feet

The balance is easy to level, using the two adjustable feet and the conveniently located spirit level.

Software updates / download using the internet

The standard interface enables downloads and upgrades of the balance software via the internet.

Technical Specifications Precisa balances 16

| Specifications | | BJ60M | BJ100M | BJ210C |
|-----------------|----|-------------------------|--------|--------|
| Weighing range | g | 62 | 102 | 210 |
| Readability | g | 0.001 | 0.001 | 0.01 |
| Response time | s | 4 | 4 | 2 |
| Reproducibility | g | 0.002 | 0.002 | 0.01 |
| Linearity | g | 0.002 | 0.002 | 0.02 |
| Weighing pan | mm | Ø 100 incl. Draftschild | | |
| Weighing pan | | | | |
| Dimensions | mm | | | |
| Weight | kg | | | |
| Type of Display | | | | |

Accessories – Series 160BJ

Interface RS232

Weigh below facility

Battery

Low battery indicator

work hours

Rechargeable battery complete

Low battery indicator

work hours

Auto switch off function

ICM Intelligent calibration mode

Overload- / underload indicator

Overload protection

Sealed front panel

Anti-theft code

Anti-theft mech.

Air bubble / Adjustable feet

Piece counting

Other units

Percentage

Totalization

Statistics

Net-Total

Animal

GLP Print out

Auto-calibration with ext. weight

Download possibility from the Internet

Standard

with one display on post only

Standard + prepared for 2nd display

Carrying case

Printer

Rechargeable battery complete

In-use cover

Hook for weighing below

Anti-theft device

Secondary Display free-standing*

Display on a Post mounted to the balance *, 120mm / 240 mm

* Interface needed for balances with index 160-xxxx-050

Subject to technical changes.

| BJ410C | BJ610C | BJ1000C | BJ1100D | BJ2100D | BJ4100D | BJ6100D | BJ8100D | BJ4100G | BJ6100G | BJ8100G | BJ12100G |
|-----------------|--------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|----------|
| 410 | 610 | 1020 | 1100 | 2100 | 4100 | 6100 | 8100 | 4100 | 6100 | 8100 | 12100 |
| 0.01 | 0.01 | 0.01 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 4 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 |
| 0.01 | 0.01 | 0.02 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 1 | 1 | 1 | 1 |
| 0.02 | 0.02 | 0.02 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 2 | 2 | 2 | 2 |
| 135 x 135 | | | 170 x 140 | | | | | | | | |
| Stainless steel | | | | | | | | | | | |
| 195 x 250 x 72 | | | | | | | | | | | |
| 1.5 | | | | | | | | | | | |
| Liquid Cristal | | | | | | | | | | | |

| |
|---------------------|
| Standard |
| Option |
| Alcaline |
| Standard |
| 5 hours |
| Option |
| Standard |
| 18 hours |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| Option |
| Standard |
| Standard |
| 16 |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| Standard |
| 160-xxxx-050 |
| 160-xxxx-051 |
| 160-xxxx-052 |
| 350-8564 |
| 350-8363 |
| 350-8563 |
| 350-8565 |
| 350-8561 |
| 350-8555 |
| 350-8891 |
| 350-8890 / 350-8893 |
| 350-8562 |

The world of Precisa.



Semi-micro, analytical, precision balances and industrial scales

Precisa is traditionally strong in weighing technology. We offer a combination of high technology, a variety of important features and an attractive price. Our products are unmatched in terms of their compact design, response speed and innovative features.



Moisture analysis and ashing

Precisa is the only manufacturer to combine the two areas of moisture analysis and ashing in a touch screen controlled stand-alone unit.



Sample preparation

Precisa offers a wide selection of products for the complete process of sample preparation. Precisa technologies offer the benefits of user-friendly controls and huge savings in time and cost.



Service and support

With our own dedicated laboratories, we can offer our customers the fullest support in applications and method development. Precisa products are distributed throughout more than 90 countries by our authorised, factory trained service partners.