



Laboratory instruments



Explorer®



Adventurer®



MB25

Ingeniously Practical

Features

Applications

| | | Precision & Analytical | | | | | | Portable | | | | |
|--|----------------------------|------------------------|-----------|-------------------------|-------------|-----------------|----------|------------|------------|----------|----|----|
| | | Discovery | Explorer® | Explorer® High Capacity | Adventurer® | Adventurer™ Pro | Pioneer™ | Navigator™ | Scout® Pro | Traveler | CS | JE |
| | Parts counting | • | • | • | • | • | • | • | • | | | |
| | Percentage weighing | • | • | • | • | • | • | • | • | | | |
| | Below balance weighing | • | • | • | • | • | • | | • | • | | |
| | Custom unit - Factor entry | • | • | • | • | • | • | | | | | |
| | Checkweighing | • | • | • | • | • | | • | | | | |
| | Dynamic weighing | • | • | • | • | • | | | | | | |
| | Gross/Net/Tare | • | • | • | | | | | | | | |
| | Totalization | • | • | • | • | • | | • | • | | | |
| | Statistics | • | • | • | • | | | | | | | |
| | Differential Weighing | | • | • | | | | | | | | |
| | Filling | | • | • | | | | | | | | |
| | Density Derermination | • | • | • | • | | | | | | | |
| | Pipette Calibration | • | • | | | | | | | | | |
| | Display Hold | | • | • | • | • | | • | • | | | |
| | Formulation | | • | • | • | | | | | | | |
| | Ingredient costing | | • | • | | | | | | | | |
| | SQC | | • | • | | | | | | | | |
| | High Point | • | • | • | | | | | • | | | |

Features

| | | | | | | | | | | | | |
|-----------|-------------------------------|-----|----|----|----|-----|----|----|---|---|---|---|
| Operation | Mains | • | • | • | • | • | • | • | • | • | • | |
| | Battery | | | | | •* | | • | • | • | • | • |
| | Rechargeable Battery | | | • | | | | • | | | | |
| Display | LCD | | | | | | • | | • | • | • | |
| | Backlit LCD | •** | | | | •** | | • | | | | • |
| | Full colour VGA touch display | | • | • | • | | | | | | | |
| | Multi languages | | • | • | • | | | | | | | |
| Output | RS232 included | • | • | • | • | | • | • | • | • | | |
| | 2nd RS232 | | • | • | | • | | | | | | |
| | USB | | • | • | • | • | | • | • | • | | |
| | Ethernet | | • | • | | | | • | | | | |
| | GLP / Time / Date | • | • | • | • | • | | | | | | |
| Other | Auto Door | | •* | | | | | | | | | |
| | Auto Internal calibration | | | | | •* | •* | | | | | |
| | Advanced AutoCal™ | • | •* | • | •* | | | | | | | |
| | EC Type Approval | •* | •* | •* | •* | | •* | •* | | | | |
| | Print-to-USB drive | | • | • | • | | | | | | | |

To follow regulations, some applications may not be available on EC Type approved models



USB interface



RS232 interface



Internal Calibration



Battery (not supplied)



EC Type approved



Rechargeable battery

•* on specific models
 •** 2-line display with SmarText™
 • Optional

Precision & Analytical

Discovery



OPTION

The Professional's choice for analytical applications up to 0.01 mg

- Rear mount load cell for ultimate isolation and accuracy
- Advanced AutoCal™ (2 internal calibration weights)
- 2 line backlit LCD & SmarText™ software to guide user through set-up and applications

Capacities: 81 - 310g, **Readabilities:** 0.01 - 0.1mg



Explorer®



OPTION OPTION

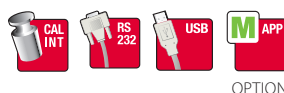
Highest performance, most technically advanced balance from OHAUS available also with auto door feature

- High resolution multi-lingual colour VGA touch display with icons for simple operation
- Programmable multi-functional touch-free sensors for cleanliness, speed and safety
- Multiple application modes plus library for storage of personal application settings

Capacities: 120 - 10200g, **Readabilities:** 0.1 mg - 0.1g



Explorer® High Capacity



OPTION

Highest performance, most technically advanced balance from Ohaus

- Advanced AutoCal™ and 1 second stabilization time
- High resolution multi-lingual colour VGA touch display with icons for simple operation
- Programmable multi-functional touch-free sensors for cleanliness, speed and safety

Capacities: 12000 - 35000g, **Readability:** 0.1g



Adventurer®



OPTION OPTION

Ready for your lab, wherever that may be

- Stability, accuracy, and fast operation ensure optimal weighing results
- Color touchscreen & connectivity options power a modern weighing experience
- Space-saving draftshield improves user experience and accessibility

Capacities: 120 - 5200g, **Readabilities:** 0.1 mg - 0.01g



Adventurer™ Pro



The most complete balance in its class

- 2 line backlit LCD & SmarText™ software to guide user through set-up and applications
- Advanced flip-flop and sliding door frameless draftshield
- Optional 2nd RS232 or USB

Capacities: 210 - 8100g, **Readabilities:** 0.01 - 0.1g



Pioneer™



Designed to meet simple weighing needs at the best price

- All glass draftshield with 3 sliding doors on 0.1mg and 1mg models
- Option of internal calibration makes it unbeatable in its class
- Front level indicator

Capacities: 65 - 4100g, **Readabilities:** 0.1 mg - 0.1g



Portable

Navigator™



Multi-purpose, touch-free portable balance

- Dual multi-functional touch-free sensors for speed, safety and cleanliness
- 3 housings, LCD display, alkaline or rechargeable battery, „plug and play“ interfaces, approved models
- 1 second stabilization time for results in a snap

Capacities: 210g - 20kg, **Readabilities:** 0.01-1g



Scout® Pro



Best-selling portable balance

- Shipping and calibration locks
- Option for user to “snap in” an RS232 or USB Interface (cable included)
- Superior shock resistance and overload protection

Capacities: 120 - 6000g, **Readabilities:** 1mg - 1g



Traveler



Value and practicality for basic weighing

- Weigh-Thru draftshield for protection and stability
- Easily stackable storage
- Easy to install USB or RS232 interface options

Capacities: 150 - 5000g, **Readabilities:** 0.01 - 1g



CS



Dependable results in a portable balance

- AC adapter included
- Large stainless steel pan included
- Auto Shut-off

Capacities: 200 - 5000g, **Readabilities:** 0.1 - 1g



JE



Convenient, compact weighing capability in the palm of your hand

- Blue backlit luminescent display
- Protective snap-on cover

Capacities: 120 - 500g, **Readability:** 0.1g



Moisture Analysers

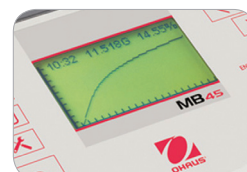
MB45



The professional's choice for high resolution analysis

- Graphical backlit LCD with real-time drying curve
- Auto-stop mode (mg/s) and 4 temperature profiles
- Storage of up to 50 drying programs

Capacity: 45g, **Readability:** 1mg / 0.01%



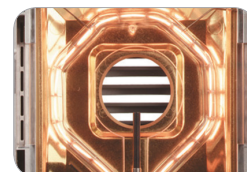
MB35



Perfect combination of user friendly operation and high resolution

- Graphical backlit LCD
- Halogen heating
- Straightforward one step testing procedure

Capacity: 35g, **Readability:** 1mg / 0.01%



MB25



Fast, easy to use, compact halogen analyser

- Halogen Heating
- Ideal for fast routine tasks
- Compact and simple to operate

Capacity: 110g, **Readability:** 5mg / 0.05%



MB23



Compact infrared analyser that is easy to use and easy to clean

- Infrared heating - No glass
- Ideal for routine tasks
- Compact and simple to operate

Capacity: 110g, **Readability:** 10mg / 0.1%



Mechanical

Dial-O-Gram®/Cent-O-Gram

High precision and remarkable value

- Quick zeroing with zero adjust knob
- Vernier dial convenience on Dial-O-Gram

Capacities: 310 - 311g, **Readability:** 0.01g



Triple Beam 700 & Dial-O-Gram® 1600

Rugged enough to deliver accurate results year after year

- Fixed or removable pan to fit any application
- Magnetic dampening & Vernier dial convenience on Dial-O-Gram

Capacity: 610g, **Readability:** 0.1g



Triple Beam Pro®

The Triple Beam balance that offers even more

- Easy grip carrying handle
- Included weight set with integrated storage in the balance

Capacity: 2610g, **Readability:** 0.1g



Harvard Trip® - 1400 & 1500

Two pan design - ideal for comparative weighing

- Built-in sliding masses
- Magnetic dampening

Capacities: 10 - 210g, **Readability:** 0.1g



Others



Industrial scales

Built for production, quality control and assurance applications

- Many products carry approvals / certifications: USDA, NSF, NTEP, OIML, IP, NEMA
- ISO 9001:2000 registered quality management system
- EC Type Approved versions

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



OPTION



Ensuring Accuracy in Every Laboratory Process

OHAUS offers a wide selection of balances and weighing instruments crafted to ensure the high accuracy and repeatability essential to laboratory and science professionals. Our wide selection of products ranges from portable balances to semi-micro, analytical and precision balances, moisture analyzers, pH meters and pipettes and includes products that satisfy every need for weighing and measurement instrumentation in all corners of the lab.

1. Analytical and Precision Weighing

We offer a complete range of semi-micro, analytical, and precision balances for routine weighing requiring high accuracy. Frameless and easy to disassemble draftshields provide easy access to the weighing chamber and allow for quick clean up. AutoCal™ software ensures performance and assists with routine maintenance by offering automatic calibration.

2. Portable Weighing

Our complete range of portable lab balances feature readabilities as low as 0.01g. They are portable yet extremely durable and can withstand rugged everyday use in laboratory, academic and industrial applications. Interface options support integration for capturing of weighing results.

3 . Moisture Analysis

Our range of moisture analyzers provides fast and accurate results from 0.1% to 0.01% for routine moisture determination. Halogen heating technology dries samples in minutes, a methods library supports repetitive testing of various sample types and has the ability to track statistical data.



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Specifications are subject
to change without notice.

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