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M5-M214Ai-ION

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SKU: BL0460

Category: [M5 series \(https://www.belengineering.com/products/balances/analytical/m5-series-2/\)](https://www.belengineering.com/products/balances/analytical/m5-series-2/)

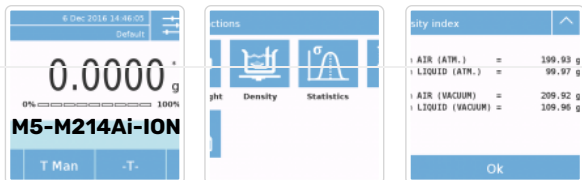
M5-M214Ai-ION

M5 analytical balances are the most innovative and advanced series made by BEL Engineering. Equipped with large 5" color touch screen display, it gives an user-friendly access to all the balance's advanced applications and internal databases.

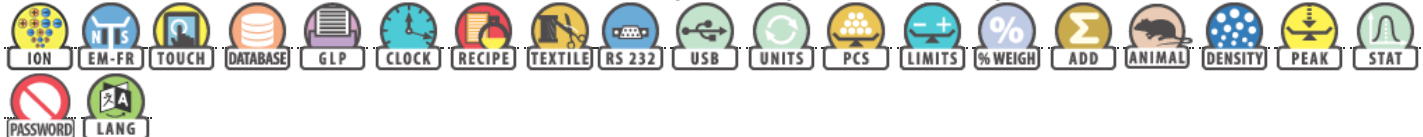
The user has easy and intuitive access to all the functions thanks to the icon-driven menus. This means more efficiency, productivity and interactivity. The -ION models are equipped with an integrated ioniser on the back of the balance with the purpose to neutralize static electricity on charged samples like plastic parts, containers or films for acquiring the most accurate results. A double case structure protects the heart of the balance: an aluminum inner case and a composite plastic external case.

The many on-board functions already included, up to 6 operating languages, the large 5" inch display and the RS232 serial output close the circle of a complete product, reliable and truly convenient.

https://www.iubenda.com/help/120399-why-does-my-website-show-this-icon?utm_source=cs&utm_medium=web&utm_campaign=csal...



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Overview

Technical Features

Accessories

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Overview

- Electromagnetic force restoration weighing system
- Highly integrated weighing cell
- Automatic internal calibration (only "i" models)
- 5" Touch-screen Display 800x480
- RS232 serial interface
- Selectable Measuring units
- Internal Database
- GLP
- Multi Languages (EN-DE-FR-IT-SP-PT)
- Multi-user with password protection
- USB port for import/export database data
- Advanced piece counting function with Statistics rep
- Textile function to measure fibers with Statistics rep
- Advanced Density function, with density index (DI) c
- Formulation (Recipe)
- Check weighing
- Percentage weighing
- Weights adding
- Animal weighing
- Max load determination (Peak hold)
- Large glass draft shield with 3 sliding doors for easy access to the items being weighed

Technical Features

| | | |
|----------------------------|----------|----------------------------------|
| Capacity [Max] | 220g (f | /) |
| Resolution [d] | 0,1mg (| 1mg/) |
| Calibration | Autorna | :alibration/automatic-internal/) |
| Pan size | Ø 80 mm |)>-80-mm/) |
| Response time (sec) | <4 (fitt | %99%<11/) |

| | | |
|---|--------------------|-----------|
| Linearity | ± 0,00% | 0,0003g/) |
| Repeatability | 0,1mg (| 0,1mg/) |
| M5-M214Ai-ION Verification | N/A | |
| Minimum Load | 10 mg | |
| Display | TOUCH | |
| Tare Range (Subtractive) | 220 g | |
| Span Drift In +10...+30°C | ± 3 ppm | |
| Interface | RS232 | |
| Database Capacity | 3000 | |
| Windshield Type And Dimensions | 3 sliding | |
| Working Temperature | 5 - 35°C | |
| Balance Power Supply | 110-230V | |
| Power Consumption (Max) | 2 Watt | |
| Ioniser Power Supply | IN AC 110V | |
| Calibrates With (Class) | 200 g (| |
| Balance Dimensions (W X L X H) | 215 x 300 x 130 mm | |
| Net Weight / Gross Weight, Approx. | 6,3 / 8,5 kg | |
| Package Size (W X L X H) | 390 x 520 x 630 mm | |

Accessories

| | | |
|--|--|--|
| <ul style="list-style-type: none"> • Portable ioniser Ion-A15 (BL0371) (https://www.belong.com/BL0371/) • Serial Printer TLP-50, with date/time (C054) (https://www.belong.com/C054/) • Serial Printer DPP-250 (AC00) (https://www.belong.com/AC00/) • Serial Printer STAT , with Statistics functions (AC02) (https://www.belong.com/AC02/) • Density KIT for solids and liquids (AC002) (https://www.belong.com/AC002/) • Serial to USB converter (E1002) • Serial cable for serial output to printer or PC (E743) • USB pendrive 8 Gigabyte • Stylus pen for touchscreen • Factory Calibration certificate (BL0333) | | <p>0,0003g/)</p> <p>0,1mg/)</p> <p>ter-with-statistics-function-model-stat/)</p> <p>nd-liquids/)</p> |
|--|--|--|

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| Your Email (required) | <input type="text"/> |
| Company Name (required) | <input type="text"/> |
| Country/City (required) | <input type="text"/> |

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M5-M214Ai-ION



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Balances



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Company

