Optional Ioniser model ION-A15

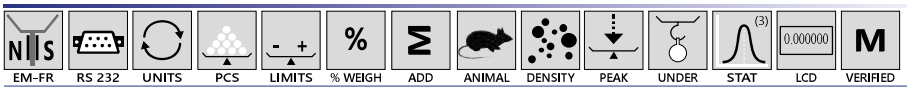
Balances series D combine design with high level performance, guaranteed by the electromagnatic force restoration weighing cell. Double case structure, ergonomic keypad, external or internal calibration. Many embedded advanced features make them ideal instruments for your work in laboratory, research and quality control applications.

Features

- Electromagnetic force restoration weighing system
- External or automatic internal calibration
- LCD with backlight with adjustable contrast
- Plastic protection cover
- Under hook weighing [1]
- PQ models have a rectangular pan 175x195mm

Optional functions

Paper Grammage Function (CNS219)



Technical data

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x100
- Power supply 110-230Vac, 50/60Hz; output 24V 500mA 13VA

External calibration models

Net Weight: 4,6Kg

Internal calibration models

Net Weight: 5,1Kg

External Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)	Verification (optional[2])M
D4202	4200	0,01	Ø 160	0,01	± 0,03	≤ 2	–
D5202	5200	0,01	Ø 160	0,01	± 0,03	≤ 3	–
D6202	6200	0,01	Ø 160	0,01	± 0,03	≤ 3	–
D8202	8200	0,01	Ø 160	0,01	± 0,04	≤ 3	–
D5502D	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2	–
D5502D-PQ	800/5500	0,01/0,1	175X195	0,005/0,03	± 0,01/± 0,1	≤ 2	–

Automatic Internal Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)	Verification (optional[2])M
D4202i	4200	0,01	Ø 160	0,01	± 0,03	≤ 2	**M**
D5202i	5200	0,01	Ø 160	0,01	± 0,03	≤ 3	**M**
D6202i	6200	0,01	Ø 160	0,01	± 0,03	≤ 3	**M**
D5502Di	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2	**M**
D5502Di-PQ	800/5500	0,01/0,1	175X195	0,005/0,03	± 0,01/± 0,1	≤ 2	–
D6202Di	4000/6200	0,01/0,1	Ø 160	0,01/0,03	±0,03/±0,1	≤ 3	**M**

Accessories

- OPTIKA Tablet System for balances. USB version (T0329) or BLUETOOTH version (T0330). (1)
- Bluetooth printer DPP-250-BT for OPTIKA Tablet system (CNS013)
- Serial Printer TLP-50, with date/time (CNS054)
- Serial Printer DPP-250 (CNS007)
- Serial Printer STAT, with Stastistics functions (CNS022)
- Density KIT for solids and liquids (CNS002)
- Density KIT for solids (CNS001)
- Alphanumeric external keyboard (CNS005)
- Serial to USB converter (CNS1002)
- Serial cable for serial output to printer or PC (CNS743)
- Calibration certificate (CNS0333)
- Conformity Declaration (Verification)
- Comunication KIT for balances (CNS0476)

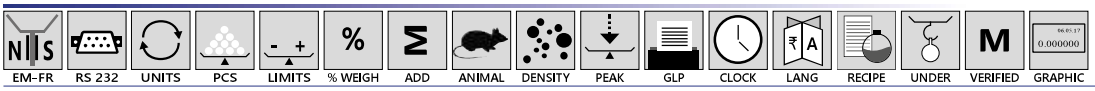
[1] Not available for verified models | [2] To order Verification please add -M to name, e.g. B214Ai-M | [3] If connected to optional STAT printer (CNS022)

Optional Ioniser model ION-A15

DG balances have an extensive recipe database and many embedded advanced features make them ideal for your work in laboratory, research departments, formulation and quality control applications.

Features

- Electromagnetic force restoration weighing system
- External or automatic internal calibration
- Recipe database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multilanguage: EN-DE-FR-IT-ES-PT
- GLP/ISO record keeping of weight values with date, time and serial number
- Plastic protection cover
- Under hook weighing [1]
- PQ models have a rectangular pan 175x195mm



External Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatibility (g)	Linearity (g)	Response time (sec.)	Verification (optional[2])M
DG4202	4200	0,01	Ø 160	0,01	± 0,03	≤ 2	–
DG5202	5200	0,01	Ø 160	0,01	± 0,03	≤ 3	–
DG6202	6200	0,01	Ø 160	0,01	± 0,03	≤ 3	–
DG8202	8200	0,01	Ø 160	0,01	± 0,04	≤ 3	–
DG5502D	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2	–
DG5502D-PQ	800/5500	0,01/0,1	175X195	0,005/0,03	± 0,01/± 0,1	≤ 2	–

Automatic Internal Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatibility (g)	Linearity (g)	Response time (sec.)	Verification (optional[2])M
DG4202i	4200	0,01	Ø 160	0,01	± 0,03	≤ 2	**M**
DG5202i	5200	0,01	Ø 160	0,01	± 0,03	≤ 3	**M**
DG6202i	6200	0,01	Ø 160	0,01	± 0,03	≤ 3	**M**
DG5502Di	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2	**M**
DG5502Di-PQ	800/5500	0,01/0,1	175X195	0,005/0,03	± 0,01/± 0,1	≤ 2	–
DG6202Di	4000/6200	0,01/0,1	Ø 160	0,01/0,03	±0,03/±0,1	≤ 3	**M**

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Net Weight: 4,6Kg

Internal calibration models

Net Weight: 5,1Kg

Accessories

- Serial Printer TLP-50, with date/time (CNS054)
- Serial Printer DPP-250 (CNS007)
- Density KIT for solids and liquids (CNS002)
- Density KIT for solids (CNS001)
- Alphanumeric external keyboard (CNS005)
- Serial to USB converter (CNS1002)
- Serial cable for serial output to printer or PC (CNS743)
- Calibration certificate (CNS0333)
- Conformity Declaration (Verification)

[1] Not available for verified models

[2] To order Verification please add -M to name, e.g. B214Ai-M