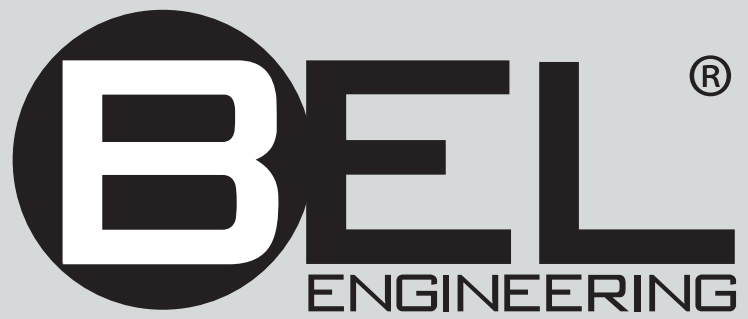




QUALITY THAT WEIGHS





Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
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External calibration

LG4501	4500	0,1	175x195	0,05	± 0,1	≤ 2
LG5201	5200	0,1	175x195	0,05	± 0,1	≤ 2
LG6501	6500	0,1	175x195	0,05	± 0,1	≤ 2
LG8001	8000	0,1	175x195	0,05	± 0,2	≤ 2
LG10001	10000	0,1	175x195	0,05	± 0,2	≤ 2

A Top Quality series of Precision Balances that combine elegance with highly reliable measuring performance, precision and repeatability. All models feature a large graphic display for easy reading and user friendly operations with many functions. Double case structure, ergonomic keypad. LG balances have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, research departments, compounds formulation and QC applications.

Main features

- High readability load cell weighing system
- User selectable environmental filter
- External calibration
- Recipe database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- RS232 serial interface
- Plastic protection cover
- Under hook weighing

Accessories

- Communication KIT balance/PC (BL0476)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Portable rechargeable battery pack (AC015)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)

Technical data

- Span drift (+ 10...+ 30 °C): +/- 6ppm/°C
- Dimensions LxWxH (mm): 345x215x100
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A multi plug
- Net Weight: 3,5Kg

⁽¹⁾ Optional external battery pack (AC015)



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
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External calibration

LG1002	1000	0,01	Ø 160	0,01	± 0,02	≤ 3
LG2202	2200	0,01	Ø 160	0,01	± 0,03	≤ 3
LG3202	3200	0,01	Ø 160	0,01	± 0,03	≤ 3
LG4202	4200	0,01	Ø 160	0,01	± 0,04	≤ 4
LG5202	5200	0,01	Ø 160	0,01	± 0,04	≤ 4

Automatic internal calibration

LG1002i	1000	0,01	Ø 160	0,01	± 0,02	≤ 3
LG2202i	2200	0,01	Ø 160	0,01	± 0,03	≤ 3
LG3202i	3200	0,01	Ø 160	0,01	± 0,03	≤ 3
LG4202i	4200	0,01	Ø 160	0,01	± 0,04	≤ 4

Verified models:
see page 35

A Top Quality series of Precision Balances that combine elegance with highly reliable measuring performance.

All models are equipped with a large graphic display for easy reading and user friendly operations with many functions.

Double case structure, ergonomic keypad. LG balances have an extensive recipe database, GLP and many embedded advanced features make them perfect for use in laboratory, research departments, compounds formulation and QC applications.

Main features

- High readability load cell weighing system
- User selectable environmental filter
- 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
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- RS232 serial interface
- Plastic protection cover
- Under hook weighing

Accessories

- Portable ioniser Ion-A15 (BL0371)
- Communication KIT balance/PC (BL0476)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Density KIT for solids and liquids (AC004)
- Portable rechargeable battery pack (AC015)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)
- Conformity Declaration (Verification)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 5ppm/°C
- Dimensions LxWxH (mm): 345x215x100
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A multi plug

External calibration models

- Net Weight: 3,3Kg

Internal calibration models

- Net Weight: 3,6kg

(2) Only for external calibration model

(3) Optional external battery pack (AC015)



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
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Automatic internal calibration

LG203i	210	0,001	Ø 110	0,0006	± 0,003	≤ 3
LG303i	310	0,001	Ø 110	0,0006	± 0,003	≤ 3
LG423i	420	0,001	Ø 110	0,001	± 0,004	≤ 4

A Top Quality series of Precision Balances that combine elegance with highly reliable measuring performance. All models are equipped with a large graphic display for easy reading and user friendly operations with many functions.

Double case structure, ergonomic keypad. LG balances have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, research departments, compounds formulation and quality control applications.

Main features

- High readability load cell weighing system
- User selectable environmental filter
- Automatic internal calibration
- Recipe database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- Round glass draftshield
- RS232 serial interface
- Plastic protection cover
- Under hook weighing ⁽¹⁾

Accessories

- Portable ioniser Ion-A15 (BL0371)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Density KIT for solids and liquids (AC002)
- Portable rechargeable battery pack (AC015)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x155
- Weighing chamber dimensions diameter-Height (mm): 150x70
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A multi plug

Internal calibration models

- Net Weight: 3,6Kg

⁽¹⁾ Only for external calibration model

⁽²⁾ Optional external battery pack (AC015)



(1)

Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
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Automatic internal calibration

LGW203i	210	0,001	Ø 110	0,0006	± 0,003	≤ 3
LGW303i	310	0,001	Ø 110	0,0006	± 0,003	≤ 3
LGW423i	420	0,001	Ø 110	0,001	± 0,004	≤ 4

A Top Quality series of Precision Balances that combine elegance with highly reliable measuring performance. All models are equipped with a large graphic display for easy reading and user friendly operations with many functions.

Double case structure, ergonomic keypad. LGW balances have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, research departments, compounds formulation and quality control applications.

Main features

- High readability load cell weighing system
- User selectable environmental filter
- Automatic internal calibration
- Recipe database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- RS232 serial interface
- Plastic protection cover
- Under hook weighing

Accessories

- Portable ioniser Ion-A15 (BL0371)
- Communication KIT balance/PC (BL0476)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Density KIT for solids and liquids (AC002)
- Portable rechargeable battery pack (AC015)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)
- Conformity Declaration (Verification)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x345
- Weighing chamber dimensions LxWxH (mm): 162x171x225
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A multi plug

Internal calibration models

- Net Weight: 4,6Kg

(1) Optional external battery pack (AC015)



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
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External calibration

MG4202	4200	0,01	Ø 160	0,01	± 0,03	≤ 2
MG5202	5200	0,01	Ø 160	0,01	± 0,03	≤ 3
MG6202	6200	0,01	Ø 160	0,01	± 0,03	≤ 3
MG5502D	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2

Automatic internal calibration

MG4202i	4200	0,01	Ø 160	0,01	± 0,03	≤ 2
MG5202i	5200	0,01	Ø 160	0,01	± 0,03	≤ 3
MG6202i	6200	0,01	Ø 160	0,01	± 0,03	≤ 3
MG5502Di	800/5500	0,01/0,1	Ø 160	0,005/0,03	± 0,01/± 0,1	≤ 2
MG6202Di	4000/6200	0,01/0,1	Ø 160	0,01/0,03	± 0,03/± 0,1	≤ 3

Verified models:
see page 35

Balances MG series combine the nice BEL design with high level performance, guaranteed by the electromagnetic force restoration weighing cell. All models are equipped with a large graphic display for easy reading and user friendly operations with many functions.

Double case structure, ergonomic keypad. MG balances have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, research departments, compounds formulation and quality control applications.

Main features

- Electromagnetic force restoration weighing system
- User selectable environmental filter
- External or automatic internal calibration
- Formulation database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- RS232 serial interface
- Plastic protection cover
- Under hook weighing ⁽¹⁾

Accessories

- Serial Printer TLP-50, with date/time (C054)
- Communication KIT balance/PC (BL0476)
- Serial Printer DPP-250 (AC007)
- Dot-matrix Printer TX-110, with functions (AC030)
- Density KIT for solids and liquids (AC004)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Factory Calibration certificate (BL0333)
- Conformity Declaration (Verification)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x100
- Power supply 110-230Vac, 50/60Hz; output 24V 1A multi plug

External calibration models

- Net Weight: 4,6Kg

Internal calibration models

- Net Weight: 5,1Kg

⁽¹⁾ Not available for verified models/ internal calibration models

Double case structure, ergonomic keypad. MG balances have an extensive recipe data-base and many embedded advanced features make them perfect for use in laboratory, re-search departments, formulation and quality control applications.

Main features

- Electromagnetic force restoration weighing system
- User selectable environmental filter
- 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
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- Round glass draftshield
- Plastic protection cover
- RS232 serial interface
- Under hook weighing ⁽¹⁾

Accessories

- Portable ioniser Ion-A15 (BL0371)
- Communication KIT balance/PC (BL0476)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Density KIT for solids and liquids (AC002)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)
- Conformity Declaration (Verification)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x155
- Weighing chamber dimensions diameter-Height (mm): 150x70
- Power supply 110-230Vac, 50/60Hz; output 24V 1A multi plug

External calibration models

- Net Weight: 4,6Kg

Internal calibration models

- Net Weight: 4,9Kg

MG - Readability 0,001g



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
External calibration						
MG523	520	0,001	Ø 110	0,001	± 0,002	≤ 2
MG723	720	0,001	Ø 110	0,001	± 0,002	≤ 2
MG1003	1000	0,001	Ø 110	0,001	± 0,003	≤ 3
MG1203	1200	0,001	Ø 110	0,001	± 0,003	≤ 3

Internal Automatic Calibration

MG523i	520	0,001	Ø 110	0,001	± 0,002	≤ 2
MG723i	720	0,001	Ø 110	0,001	± 0,002	≤ 2
MG1003i	1000	0,001	Ø 110	0,001	± 0,003	≤ 3
MG1203i	1200	0,001	Ø 110	0,001	± 0,003	≤ 3

Verified models:
see page 35

⁽¹⁾ Only for external calibration model



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (St.Dev.) (g)	Linearity (g)	Response time (sec.)
Internal Automatic Calibration						
MGW523i	520	0,001	Ø 110	0,001	± 0,002	≤ 2
MGW1203i	1200	0,001	Ø 110	0,001	± 0,003	≤ 3
MGW2103i	2100	0,001	Ø 110	0,001	± 0,005	≤ 3

Verified models:
see page 35

A Top Quality series of Precision Balances that combine elegance with highly reliable measuring performance. All models offer a large graphic display for easy reading and user friendly operations with many functions.

Double case structure, ergonomic keypad. MGW balances have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, research departments, compounds formulation and QC applications.

Main features

- Electromagnetic force restoration weighing system
- User selectable environmental filter
- Automatic internal calibration
- Recipe database: 99 recipes can be stored, each with up to 20 ingredients
- Large Graphic display allows efficient and easy operations
- Multi Language: EN-DE-FR-IT-ES-PT
- GLP/ISO record of last stored calibration data
- Large glass draftshield with 3 sliding doors for easy access to the items
- RS232 serial interface
- Plastic protection cover

Accessories

- Portable ioniser Ion-A15 (BL0371)
- Communication KIT balance/PC (BL0476)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Density KIT for solids and liquids (AC002)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)
- Conformity Declaration (Verification)

Technical data

Common features

- Span drift (+ 10...+ 30 °C): +/- 4ppm/°C
- Dimensions LxWxH (mm): 345x215x345
- Weighing chamber dimensions LxWxH (mm): 162x171x225
- Power supply 110-230Vac, 50/60Hz; output 24V 1A multi plug

Internal calibration models

- Net Weight: 6,3Kg

⁽¹⁾ Only for external calibration model