

MARK L - Resolution 0,001g

Balances Series L are a synthesis of design, performance and convenience. Thanks to a sophisticated software and to a high-performance load cell, these balances deliver top performance at competitive prices. Double case structure, ergonomic keypad, external or internal calibration. Many embedded advanced features make them perfect for your work.

Features

- High resolution load cell weighing system
- External or automatic internal calibration
- LCD with backlight with adjustable contrast
- Round glass windshield
- Plastic protection cover
- Under hook weighing⁽¹⁾

Optional functions

- Paper Grammage Function (T219)

Accessories

- Ioniser Ion-A15 (BL0371)
- BEL Tablet System for balances. USB version (BL0329) or BLUETOOTH version (BL0330). (1)
- Bluetooth printer DPP-250-BT for BEL Tablet system (AC013)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- Serial Printer STAT, with Statistics functions (AC022)
- Portable rechargeable battery pack (AC015)
- Density KIT for solids and liquids (AC002)
- Density KIT for solids (AC001)
- Alphanumeric external keyboard (AC005)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- 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 10VA

External calibration models

- Net Weight: 3,3Kg

Internal calibration models

- Net Weight: 3,6Kg



Optional Tablet system to expand balance functions



Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)
External calibration						
L163	160	0,001	Ø 110	0,0006	± 0,003	≤ 3
L203	210	0,001	Ø 110	0,0006	± 0,003	≤ 3
L303	310	0,001	Ø 110	0,0006	± 0,003	≤ 3
L303D	150/310	0,001/0,01	Ø 110	0,0006/0,005	± 0,003/± 0,02	≤ 3
L423	420	0,001	Ø 110	0,001	± 0,004	≤ 4
L523 NEW	520	0,001	Ø 110	0,001	± 0,004	≤ 4

Automatic internal calibration						
L163i	160	0,001	Ø 110	0,0006	± 0,003	≤ 3
L203i	210	0,001	Ø 110	0,0006	± 0,003	≤ 3
L303i	310	0,001	Ø 110	0,0006	± 0,003	≤ 3
L303Di	150/310	0,001/0,01	Ø 110	0,0006/0,005	± 0,003/± 0,02	≤ 3
L423i	420	0,001	Ø 110	0,001	± 0,004	≤ 4
L523i NEW	520	0,001	Ø 110	0,001	± 0,004	≤ 4

⁽¹⁾ Only for external calibration model

⁽²⁾ Optional external battery pack (AC015)

⁽³⁾ If connected to optional STAT printer (AC022)