

S - Resolution 0,001g

A fusion of design and quality, balances S series enclose all the experience of higher class models in a small footprint portable balance. Thanks to the sophisticated software and to a high-performance load cell, these balances reach maximum capacity of 420 grams. Solid structure, ergonomic keypad and the many embedded software functions make this balance a complete product at a very competitive price.

Features

- High resolution load cell weighing system
- Small footprint, portable
- External calibration
- LCD with backlight with adjustable contrast
- Round glass windshield
- Plastic protection cover
- Operating with internal accumulator (included)

Optional functions

- Paper Grammage Function (T219)

Accessories

- Portable ioniser Ion-A15 (BL0371)
- BEL Tablet System for balances. USB version (BL0329) or BLUETOOTH version (BL0330)
- 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)
- Communication KIT for balances (BL0476)
- 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)
- Factory Calibration certificate (BL0333)

Technical data

- Span drift (+ 10...+ 30 °C): +/- 5ppm/°C
- Dimensions LxWxH (mm): 190x255x130
- Weighing chamber dimensions diameter-Height (mm): 133x70
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A 10VA
- Net Weight: 1,6Kg



Optional Tablet system to expand balance functions



Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)
External calibration						
S123	120	0,001	Ø 80	0.0008	± 0,003	≤ 3
S203	210	0,001	Ø 80	0,001	± 0,003	≤ 3
S303	310	0,001	Ø 80	0,001	± 0,003	≤ 3
S303D	150/310	0,001/0,01	Ø 80	0,001/0,008	± 0,003/± 0,02	≤ 3
S423	420	0,001	Ø 80	0,001	± 0,004	≤ 3
S523	520	0,001	Ø 80	0,001	± 0,004	≤ 3

⁽¹⁾ If connected to optional STAT printer (AC022)



Optional TLP-50 label printer



Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)
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External calibration

S622	620	0,01	Ø 130	0,01	± 0,02	≤ 2
S1002	1000	0,01	Ø 130	0,01	± 0,02	≤ 2
S1202	1200	0,01	Ø 130	0,01	± 0,02	≤ 2
S1502	1500	0,01	Ø 130	0,01	± 0,02	≤ 2
S2202	2200	0,01	Ø 130	0,01	± 0,03	≤ 3
S3102	3100	0,01	Ø 130	0,01	± 0,03	≤ 3
S4202	4200	0,01	Ø 130	0,01	± 0,04	≤ 3
S5202	5200	0,01	150X140	0,01	± 0,04	≤ 4

A fusion of design and quality, balances S series enclose all the experience of higher class models in a small footprint portable balance. Thanks to the sophisticated software and to a high-performance load cell, these balances reach maximum capacity of 4200 grams. Solid structure, ergonomic keypad and the many embedded software functions make this balance a complete product at a very competitive price.

Features

- High resolution load cell weighing system
- Small footprint, portable
- External calibration
- LCD with backlight with adjustable contrast
- Under hook weighing
- Plastic protection cover
- Operating with internal accumulator (included)

Optional functions

- Paper Grammage Function (T219)

Accessories

- Portable ioniser Ion-A15 (BL0371)
- BEL Tablet System for balances. USB version (BL0329) or BLUETOOTH version (BL0330)
- 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)
- Density KIT for solids and liquids (AC002)
- Density KIT for solids (AC001)
- Communication KIT for balances (BL0476)
- 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): 190x255x80
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A 10VA
- Net Weight: 1,4Kg

⁽¹⁾ If connected to optional STAT printer (AC022)

A fusion of design and quality, balances S series enclose all the experience of higher class models in a small footprint portable balance. A sophisticated software and a high-performance load cell allow always reliable weighings and fast response. Solid structure, ergonomic keypad and the many embedded software functions make this balance a complete product at a very competitive price.

Features

- High resolution load cell weighing system
- Small footprint, portable
- External calibration
- LCD with backlight with adjustable contrast
- Operating with internal accumulator (included)
- Under hook weighing
- Plastic protection cover

Accessories

- BEL Tablet System for balances. USB version (BL0329) or BLUETOOTH version (BL0330)
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- Dimensions LxWxH (mm): 190x255x80
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A 10VA
- Net Weight: 1,4Kg



Optional Tablet system to expand balance functions



Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)
External calibration						
S3201	3200	0,1	150x140	0,05	± 0,2	≤ 2
S5201	5200	0,1	150x140	0,05	± 0,2	≤ 2
S6501	6500	0,1	150x140	0,05	± 0,2	≤ 2

⁽¹⁾ If connected to optional STAT printer (AC022)