

The new RBG high capacity balances bring robustness, reliability and a high level of performance.

All the RBG models are equipped with a large graphic display for easy reading and user friendly operations with many functions. RBG balances with solid structure and ergonomic keypad have an extensive recipe database, GLP and many embedded advanced features that make them perfect for use in laboratory, compounds formulation and quality control applications.

**Main features**

- Electromagnetic force restoration weighing system (for 0,01g resolution)
- High readability load cell weighing system (for 0,1g resolution)
- Dot Matrix graphical display
- External calibration
- GLP/ISO record of last stored calibration data
- Multi Languages (EN-DE-FR-IT-SP-PT)
- RS232 serial interface
- Formulation (Recipe)
- Checkweighing
- Percentual weighing
- Weights adding
- Animal weighing
- Max load determination (Peak hold)
- Plastic protection cover
- Under hook weighing

**Accessories**

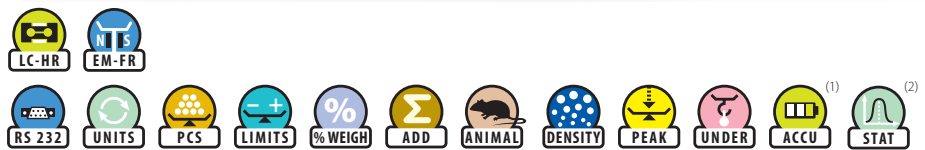
- Ioniser Ion-A15 (BL0371)
- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- PC data collection software (BL0476)
- Serial to USB converter (E1002)
- Serial cable for serial output to printer or PC (E743)
- Factory Calibration certificate (BL0333)

**Technical data**

- Span drift (+ 10...+ 30 °C): +/- 6ppm/°C
- Dimensions LxWxH (mm): 360x355x130
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A 10VA
- Power supply 110-230Vac, 50/60Hz; output 24V 1A 13VA (0,01g res)
- Net Weight: 8Kg (0,01 res), 7,5 kg

<sup>(1)</sup> Optional external battery pack (AC015)

<sup>(2)</sup> If connected to optional STAT printer (AC022)



Model	Max (g)	Readability [d] (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)
<b>External calibration</b>						
RBG8001	8000	0,1	320x220	0,05	± 0,2	≤ 3
RBG16001	16000	0,1	320x220	0,05	± 0,3	≤ 3
RBG25001	25000	0,1	320x220	0,1	± 0,3	≤ 4
RBG32001	32000	0,1	320x220	0,1	± 0,4	≤ 4
RBG32001.5	32000	0,5	320x220	0,5	± 0,4	≤ 3
RBG32000	32000	1	320x220	0,5	± 1	≤ 3
RBG32001D	4500/32000	0,1/1	320x220	0,05/0,5	± 0,2/ ± 1	≤ 3
RBG6202	6200	0,01	195x175	0,01	± 0,03	≤ 4
RBG8202	8200	0,01	195x175	0,01	± 0,03	≤ 4
RBG10102	10100	0,01	195x175	0,01	± 0,03	≤ 4
RBG12102	12100	0,01	195x175	0,01	± 0,03	≤ 4