

The new M5-RB high capacity balances bring robustness, reliability and a high level of performance. The M5-RB models are equipped with a large 5" color touchscreen that gives an user-friendly access to all the balance's advanced applications and internal databases. The user has easy and intuitive access to all the functions thanks to the icon-driven menus. This means more efficiency, productivity and interactivity.

The many embedded functions make these balances an ideal instrument of work for many applications inside and outside laboratory and factory.



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

M5-RB8001	8000	0,1	320x220	0,05	± 0,2	≤ 3
M5-RB16001	16000	0,1	320x220	0,05	± 0,3	≤ 3
M5-RB25001	25000	0,1	320x220	0,1	± 0,3	≤ 4
M5-RB32001	32000	0,1	320x220	0,1	± 0,4	≤ 4
M5-RB32001.5	32000	0,5	320x220	0,5	± 0,4	≤ 3
M5-RB32000	32000	1	320x220	0,5	± 1	≤ 3
M5-RB32001D	4500/32000	0,1/1	320x220	0,05/0,5	± 0,2/ ± 1	≤ 3
M5-RB6202	6200	0,01	195x175	0,01	± 0,03	≤ 4
M5-RB8202	8200	0,01	195x175	0,01	± 0,03	≤ 4
M5-RB10102	10100	0,01	195x175	0,01	± 0,03	≤ 4
M5-RB12102	12100	0,01	195x175	0,01	± 0,03	≤ 4

### Main features

- Electromagnetic force restoration weighing system (for 0,01g resolution)
- High readability load cell weighing system (for 0,1g resolution)
- External calibration
- Large 5" color touchscreen 800x480 display
- Selectable and customizable measuring units
- Internal Database
- GLP/ISO record of last stored calibration data
- Multi Languages (EN-DE-FR-IT-SP-PT)
- Multi-user with password protection
- USB port for import/export database data
- RS232 serial interface
- Advanced piececounting function with Statistics report
- Textile function to measure fibers with Statistics report
- Formulation (Recipe)
- Checkweighing
- Percentual weighing
- Weights adding
- Animal weighing
- Max load determination (Peak hold)
- Plastic protection cover
- Under hook weighing

### Accessories

- Serial Printer TLP-50, with date/time (C054)
- Serial Printer DPP-250 (AC007)
- PC data collection software (BL0476)
- Serial to USB converter (E1002)
- 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