



MG214Ai

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

Overview

- Electromagnetic force restoration weighing system
- 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
- Multilanguage: EN-DE-FR-IT-ES-PT
- GLP/ISO record keeping of weight values with date, time and serial number
- Large glass draught shield with 3 sliding doors for easy access to the items being weighed
- Plastic protection cover

Technical Features

Capacity [Max]	220g (https://www.belengineering.com/01_capacity/220g/)
Resolution [d]	0,1mg (https://www.belengineering.com/02_resolution/0-1mg/)
Calibration	Automatic internal (https://www.belengineering.com/03_calibration/automatic-internal/)
Pan size	Ø 80 mm (https://www.belengineering.com/04_pan-size/o-80-mm/)
Response time (sec.)	≤4 (https://www.belengineering.com/08_responsetime/%e2%89%a4/)
Linearity	± 0,0003g (https://www.belengineering.com/07_linearity/%c2%b1-00003g/)
Repeatability	0,1mg (https://www.belengineering.com/06_repeatability/01mg/)
Verification	[M]
Minimum Load	10 mg
Display	GRAPHIC
Tare Range (Subtractive)	220 g
Span Drift In +10...+30°C	± 2 ppm/°C
Interface	RS232
Database Capacity	99
Windshield Type And Dimensions	3 sliding windows / 162x171x225 mm
Working Temperature	5 - 35°C (15-30°C for verified models)
Power Supply	110-230Vac. 50/60Hz, output 24V 500mA 13VA
Power Consumption (Max)	2 Watt
Calibrates With (Class)	200 g (E2)
Balance Dimensions (W X L X H)	215 x 345 x 345 mm
Net Weight / Gross Weight, Approx.	6,6 / 9,2 Kg
Package Size (W X L X H)	390 x 520 x 630 mm