# M5 Series

## Electronic scales

## Description

*New electronic scales with 5 "TFT touch display, simple, intuitive and immediate.*
*Ideal in any field of use due to its multiple functions, offered in various versions:*
*from the SEMI-MICRO to the TECHNICAL BALANCE.*

| Model | Capacity | Resolution | Calibration | Linearity | Repeatability | Pan size |
|---|---|---|---|---|---|---|
| BCA2285DS-M5 | 82/220g | 0,01/0,1mg | Internal | ±0,03/0,2mg | 0,03/0,1mg | Ø 80mm (A) |
| BCA22105DS-M5 | 102/220g | 0,01/0,1mg | Internal | ±0,03/0,2mg | 0,03/0,1mg | Ø 80mm (A) |
| BCA224S-M5 | 220 g | 0,0001 g | Internal | ± 0,0001 g | ± 0,0002 g | Ø 80mm (B) |
| BCA254S-M5 | 250 g | 0,0001 g | Internal | ± 0,0001 g | ± 0,0002 g | Ø 80mm (B) |
| BCA314S-M5 | 310 g | 0,0001 g | Internal | ± 0,0001 g | ± 0,0002 g | Ø 80mm (B) |
| BC213S-M5 | 210 g | 0,001 | Internal | ± 0,001 g | ± 0,002 g | Ø 110mm (C) |
| BC523S-M5 | 520 g | 0,001 | Internal | ± 0,001 g | ± 0,002 g | Ø 110mm (C) |
| BC723S-M5 | 720 g | 0,001 | Internal | ± 0,001 g | ± 0,002 g | Ø 110mm (C) |
| BC1203S-M5 | 1200 g | 0,001 | Internal | ± 0,001 g | ± 0,003 g | Ø 110mm (C) |
| BC2202S-M5 | 2200 g | 0,01 | Internal | ± 0,01 g | ± 0,02 g | Ø 160mm (D) |
| BC4202S-M5 | 4200 g | 0,01 | Internal | ± 0,01 g | ± 0,02 g | Ø 160mm (D) |
| BC6202S-M5 | 6200 g | 0,01 | Internal | ± 0,01 g | ± 0,02 g | Ø 160mm (D) |
| BC10001C-M5 | 10000 g | 0,1 g | Esternal | ± 0,1 g | ± 0,2 g | 175x195mm (E) |

## Technical specification

- Display TFT 5" inch 800x480 touch
- Totalization function
- GLP/ISO record with date and time
- Selectable filter level
- Internal database
- Selectable measure: g, ct, oz, lb, dwt, GN, tl (hong), tl (Sgp), tl (ROC), Momme
- Storage of up to 3000 products
- Possibility of acquiring and saving values on a USB stick
- Automatic tare on completely capacity
- Operator selection and customization (name and color)
- Electromagnetic force restoration weighing system
- Multi-user with protection and accessibility levels
- High readability load cell weighing system
- Advanced piece-counting function with statistical report
- Automatic internal calibration
- Textile function for measuring fibers with statistical report
- External calibration (only for model BC10001C-M5)
- Advanced density function with density index calculation
- RS232 serial interface
- Simple or database formulation (RECIPE)
- USB port for import/export database data

## Technical specification

- Simple statistical function or from database with report
- Multi languages (EN-DE-FR-IT-SP-PT)
- Threshold function
- Power supply 110-230Vac-50/60Hz; out: 24V 500mA
- Weighing in percent
- Work temperature 5-35°C.
- Weights adding
- Air bubble
- Animal weighing
- Leveling feet
- Max load determination (peak hold)

## Features



The RECIPE function allows the preparation of a compound through the dosing of a series of components, in manual mode or through the recall of a formula with the relative ingredients and tolerances previously entered in the database.



The STATISTIC allows you to perform a weighing statistics in simple mode, without defining the value of the nominal weight and tolerances, or using the database statistics. At the end of the procedures it is possible to print the result.



All the functions can be customized in the relative databases of each user, they can be enabled, disabled and put in different sequences according to their own use needs.
For a complete customization it is possible to change the COLOR.

## Reference scales



Pan Ø 80mm (rif. A)



Pan Ø 80mm (rif. B)



Pan Ø 110mm (rif. C)



Pan Ø 160mm (rif. D)



Pan 175x195mm (rif. E)

CE