

DATASHEET · BENCHTOP INSTRUMENTS

# Analytical Balance - External Calibration.

SKU BB-BA1004B/C Spec v1 Rev. 2026-06-23

DATASHEET · P  
**BB-BA100**  
 Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

|                      |  |                       |  |
|----------------------|--|-----------------------|--|
| PRODUCT TYPE         | variable   | READABILITY           | 0.1mg  |
| REPEATABILITY        | 0.2mg  | CALIBRATION_TYPE      | Internal or External   |
| PAN_SIZE             | 9cm  | MEASURING_ACCURACY    | up to 1×10 <sup>-4</sup> grams   |
| WINDSHIELD           | five-side full-transparent   | SENSOR_TYPE           | electromagnetic balance weight   |
| INTERFACE            | RS232C output  | WEIGHING_HOOK         | built-in lower weighing hook   |
| UNITS                | grams, pounds, ounces, carats, metric caret, gold ounce  | PROTECTION_FEATURES   | automatic fault detection, four-point linear calibration, over-load protection |
| ADDITIONAL_FUNCTIONS | auto-counting, unit conversion, stability, full-scale faring, zero-memory  | CAPACITY              | 60g, 100g, 110g, 120g, 160g, 210g, 220g  |
| AUTOMATION LEVEL     | semi-automated   | MATERIAL              | stainless-steel  |
| ACCURACY             | 0.1mg  | DISPLAY TYPE          | LCD  |
| RESEARCH DOMAIN      | Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC | DIMENSIONS L×W×H (MM) | 48.0 × 37.5 × 51.5   |
| WEIGHT (KG)          | 9.5  | AVAILABILITY          | In stock   |

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

| QTY | ITEM                                      | SKU          |
|-----|---|--------------|
| 1   | Analytical Balance - External Calibration | BB-BA1004B/C |

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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Analytical Balance - External Calibration

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

| SPECIES | BODY WEIGHT | CHAMBER FIT |
|---------|-------------|-------------|
|---------|-------------|-------------|

Specifications verified against current published product data. Verified 2026-06-23 · Since 2026-06-23.

**Cite:** ConductScience BB-BA1004B/C, Spec v1, 2026-06-23. [conductscience.com/lab/analytical-balance-external-calibration](https://conductscience.com/lab/analytical-balance-external-calibration)

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