

Operation Manual



Series 400

Weighing Scale

Thank you for Choosing Biolab products. Please read the "Operating Instructions" and "Warranty" before operating this unit to assure proper operation.

XY electronic scale is a kind of intellectual measuring instrument with weighing, counting and other many functions. The product introduces imported Integrated circuit and enjoys stable and reliable performance, easy operation and accurate weighing and counting. As a kind of measuring instrument, it has been widely used by enterprises and scientific research institutions.

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01 Model Specification and Index

Model	Max weight	Readability	Size of weighing tray
BBAL-402 to 405	5000g-28kg	0.1g	230mm×315mm
BBAL-406 to 409	5000g-30kg	1g	230mm×315mm

02 Working Condition

Working Temperature: 0°~40°C , Maximum Consumed Power: 3.6W
 Temperature Fluctuation: 5°C/h , Power Supply: Input:240V 50/60HZ
 Comparative Humidity: 50 % ~85 %

03 Operation Requirements

When it is operated, electronic scale shall be placed on stable working platform to avoid the influences from mechanical vibration, direct sunshine and air current etc.

04 Operation

- (1) Power-on
- (2) Switch on the power supply behind the scale and the display indicates in turn "8.8.8.8.8.8." " Max weighing capability of balance" , "=, =, =, =, =" . At last it shall display the weighing mode as "XXX.XX" . If any error founded in display, you may turn on and turn off the scale once more. Then it will be operated normally.

05 Calibration

(1) Calibration Requirements

When distinct errors appeared in the weighing of balance, the scale shall be recalibrated to make weighing accurate. The recalibrated scale shall be placed on the stable working platform without the influences from the vibration of air current and strong electromagnetic wave. The calibration results will be more accurate 20 minutes later after the scale is operated.

(2) Calibration Procedure



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