

CB Balance

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1.0 INTRODUCTION

Each CB balance comes with 2 x AA batteries ready to use. There is a choice of three capacities each with three weighing units including grams, ounces and Pounds selectable by a Units key (grams only if the Mode key is not enabled). The bright backlit display enables operation in any degree of light and the 304 grade stainless steel top pan offers protection against most materials and liquids. With easy calibration through the keypad the CB ensures correct and accurate weighing at all times.

Always position the balance on a steady and level surface before use.

The display “EEEE” indicates that the balance has been overloaded or damaged.

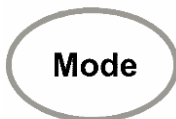
The display “Lo” indicates that the batteries must be changed.

Remove the cover on the underside of the balance to fit new batteries.

2.0 KEY OPERATIONS



Power on/off key.



Weighing mode selection key (if enabled) – g, oz or Lbs.



Zero key is used to zero the balance or remove the weight of an empty container.

3.0 CALIBRATION

To calibrate the balance follow the instructions below.

With the display at zero press the on/off key four times, the display will now show an internal figure.

Press the on/off key again and the display will show Zero and then flash with the required calibration weight to be placed on the pan.

Place this value of weight on the pan and wait for the balance to show the correct value at which time the calibration is complete.

*Always ensure you calibrate using an accurate and correct value weight otherwise the weighing will not be accurate.

4.0 MODEL SPECIFICATIONS

Model	CB 501	CB 1001	CB 3000
Maximum Capacity	500g	1000g	3000g
Readability	0.1g	0.1g	1g
Units of Measure	grams as default, oz and lbs if the mode key is enabled		
Operating Temperature	0 - 40 degrees C		
Power Supply	2 x AA batteries or 6v DC 200ma Adaptor		
Calibration Mass	500g	1000g	3000g
Display	5 x 12mm/0.47 inches high digits		
Pan Size	130mm/5.1 inches diameter		
Overall Dimensions (w x d x h)	160mmx205mmx 45mm / 6.3in x 8.1in x 1.8in		
Net Weight	385g / 0.85Lbs		

WARRANTY INFORMATION

Adam Equipment offers Limited Warranty (Parts and Labour) for the components failed due to defects in materials or workmanship. Warranty starts from the date of delivery.

During the warranty period, should any repairs be necessary, the purchaser must inform its supplier or Adam Equipment Company. The company or its authorised Technician reserves the right to repair or replace the components at any of its workshops depending on the severity of the problems. However, any freight involved in sending the faulty units or parts to the service centre should be borne by the purchaser.

The warranty will cease to operate if the equipment is not returned in the original packaging and with correct documentation for a claim to be processed. All claims are at the sole discretion of Adam Equipment.

This warranty does not cover equipment where defects or poor performance is due to misuse, accidental damage, exposure to radioactive or corrosive materials, negligence, faulty installation, unauthorised modifications or attempted repair or failure to observe the requirements and recommendations as given in this User Manual. Additionally rechargeable batteries (where supplied) are not covered under warranty.

Repairs carried out under the warranty does not extend the warranty period. Components removed during the warranty repairs become the company property.

The statutory right of the purchaser is not affected by this warranty. The terms of this warranty is governed by the UK law. For complete details on Warranty Information, see the terms and conditions of sale available on our web-site.



Manufacturer's Declaration of Conformity

This product has been manufactured in accordance with the harmonised European standards, following the provisions of the below stated directives:

Electro Magnetic Compatibility Directive 2004/108/EC

Low Voltage Directive 2006/95/EC

Adam Equipment Co. Ltd.

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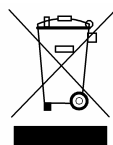
FCC COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Shielded interconnect cables must be employed with this equipment to insure compliance with the pertinent RF emission limits governing this device.

Changes or modifications not expressly approved by Adam Equipment could void the user's authority to operate the equipment

WEEE COMPLIANCE



**Sealed Lead Acid
Battery
Must be recycled
Properly**

Any Electrical or Electronic Equipment (EEE) component or assembly of parts intended to be incorporated into EEE devices as defined by European Directive 2002/95/EEC must be recycled or disposed using techniques that do not introduce hazardous substances harmful to our health or the environment as listed in Directive 2002/95/EC or amending legislation. Battery disposal in Landfill Sites is more regulated since July 2002 by regulation 9 of the Landfill (England and Wales) Regulations 2002 and Hazardous Waste Regulations 2005. Battery recycling has become topical and the Waste Electrical and Electronic Equipment (WEEE) Regulations are set to impose targets for recycling.

ADAM EQUIPMENT is an ISO 9001:2008 certified global company with more than 35 years experience in the production and sale of electronic weighing equipment.

Adam products are predominantly designed for the Laboratory, Educational, Health and Fitness, retail and Industrial Segments. The product range can be described as follows:

- Analytical and Precision Balances
- Compact and Portable Balances
- High Capacity Balances
- Moisture analysers / balances
- Mechanical Scales
- Counting Scales
- Digital Weighing/Check-weighing Scales
- High performance Platform Scales
- Crane scales
- Health and Fitness Scales
- Retail Scales for Price computing

For a complete listing of all Adam products visit our website at www.adamequipment.com

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Adam Equipment reserves the right to make changes to the technology, features, specifications and design of the equipment without notice.

All information contained within this publication is to the best of our knowledge timely, complete and accurate when issued. However, we are not responsible for misinterpretations which may result from the reading of this material.

The latest version of this publication can be found on our Website.

www.adamequipment.com