

CBC and CBD Counting Scales



Counting scales from Adam Equipment makes the counting process quick and easy. With a number of different models and ranges to choose from, there is a counting scale that can help improve productivity and accuracy for your counting applications.

The CBC series offers intelligent functions that are practical for any counting procedure. The intuitive software is user-friendly, can keep track of your count and automatically optimise the unit weight for greater accuracy. For those more complex counting applications the CBD is the right choice. Use the unit on its own or connected to an external base to increase the capacity / accuracy of your count.

Both the CBC and CBD are packaged into a tough ABS housing with RS-232 interface, stainless steel platforms, non-slip feet and loadcell protection to give you the ultimate performance. From small parts to heavy items Adam Equipment's line of counting scales can make it count.



AE ADAM
THE RIGHT BALANCE
Speed, Performance, Value

CBC / CBC-M Series

CBC / CBC-M Highlights:

Internal rechargeable battery with up to 90 hours of operation before needing to be recharged allows the scales to be used where the parts are located thus speeding the process and saving you time.

Large backlit LCD displays with 20mm digits clearly show weight, unit weight and count.

Bi-directional RS-232 interface with multi-language text on the print out. Real time clock with date and time aids record keeping to increase productivity.

Colour coded keypad highlights the most used keys. The large numeric numbers are easy to see and have a positive push feel.

Internal counting accuracy gives a higher resolution to count even the smallest parts. Optimisation software automatically adjust the unit weight to give greater accuracy of the count.

CBC-M series are type approved and can be sealed for those applications where you need to have approved scales for selling purposes.



CBC and CBC-M scales are designed to meet most counting applications. When needing an approved scale the CBC-M offers the best value with all of the features needed for counting and weighing. The CBC offers increased capacities / readability selection to count a larger range of parts.

Features

- Rechargeable battery
- Three backlit LCD displays
- RS-232 interface
- Stainless steel pan
- Adjustable levelling feet
- Level bubble
- Memory accumulation
- Preset tare
- Full numeric keypad
- Full range tare
- Overload protection

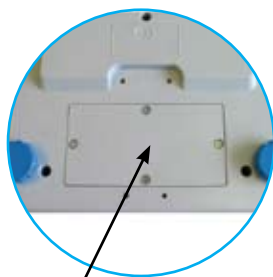
Applications

- Weighing
- Parts counting
- Count accumulation
- Check counting

All of These Adam Counting Scales Include Valuable Features



Bi-directional RS-232 interface to output the results to a printer or computer



Battery compartment for the internal rechargeable battery with external access when needed



Backlit display shows weight, unit weight and count.

Adam Equipment counting scales are designed to the highest standards to meet your demands. The CBC, CBC-M and CBD scales use high quality loadcells that have been extensively tested and tough ABS cases that will withstand industrial environments, so that you can be assured that inside and out these counting scales will meet your applications head on.

Low profile design with 4 adjustable non-slip feet and level bubble, provide great support, saves counter space and helps improve the readings.

CBD Series



Shown with Optional Base

The CBD offers powerful counting processing in a simple to use and set up scale.

The CBD scales feature a remote scale input that can support external bases with up to 4 loadcells for enhanced counting and weighing functions. Using the second scale you can use the local CBD scale to weigh more accurately, then use the remote base to do a larger count and weight at one time. Or you can set up a remote scale to get a finer increment and use the local scale for the bulk weighing. Either way the CBD gives you the flexibility and control you want so you can count a larger range of parts with one machine and base combination.

Features

- Rechargeable battery
- Second scale port
- 100 PLU memories
- Three backlit LCD displays
- RS-232 interface
- Stainless steel pan
- Adjustable levelling feet
- Level bubble
- Memory accumulation
- Preset counting
- Preset tare
- Full numeric keypad
- Full range tare
- Overload protection

Applications

- Weighing
- Parts counting
- Count accumulation
- Batching
- Check counting
- Second scale weighing
- Second scale counting

CBD Highlights:

Backlit LCD displays with 20mm digits show weight, unit weight and count.

100 product look up memories (PLU's) can be set for the most common parts. Save unit weight, tare weight and a description for easy recall or printing. The scale can print a list of PLU's stored in memory.

Expanded bi-directional RS-232 interface can communicate with printers and computers. Data can be sent to the scale to program the PLU's. Set the RS-232 to print continuously, when the print key is pressed or automatically when a new count has been recorded.

Alpha-numeric keys are easy to read and have a positive push feel. Colour coded keypad highlights the most frequently used keys.

For cycle counting or when doing a parts stock check use the pre-set tare - using the full numeric keypad enter a value for a known container, then enter the unit weight and the machine will automatically give you the total count.

Preset count alarm can notify you when a certain count has been reached. Use this feature if you are batching or packing parts to a set quantity.

Technical Specifications

Model	CBC 3M	CBC 6M	CBC 15M	CBC 30M	CBC 4	CBC 8	CBC 16	CBC 32	CBC 48
Capacity	3kg	6kg	15kg	30kg	4000g	8000g	16kg	32kg	48kg
Readability	0.001kg	0.002kg	0.005kg	0.01kg	0.1g	0.2g	0.0005kg	0.001kg	0.002kg
Repeatability (S.D.)	0.001kg	0.002kg	0.005kg	0.01kg	0.1g	0.2g	0.0005kg	0.001kg	0.002kg
Linearity (+/-)	0.001kg	0.002kg	0.005kg	0.01kg	0.2g	0.4g	0.001kg	0.002kg	0.004kg
Pan Size	225 x 275mm								
Approved	OIML Approved				Non-Approved				
Weighing Units	kg				g		kg		
Applications	Weighing, Counting								
Tare Range	Full capacity by subtraction								
Stabilisation Time	Typically 2 seconds								
Interface	Bi-directional RS-232 port								
Internal Resolution	1:600,000								
Operating Temperature	-10°C to 40°C								
Power Supply	Mains power / Internal rechargeable battery								
Calibration	Automatic external								
Display	3 LCD backlit displays 20mm high digits - show weight, count and piece weight								
Housing	ABS plastic, stainless steel platform								
Net Weight	4.1kg								
Overall Dimensions	315 x 355 x 110mm (w x d x h)								



Parts
Counting



External
Calibration



Backlit
Display



RS-232
Interface



Time
CBC / CBC-M only



Date
CBC / CBC-M only



Rechargeable
Battery

Model	CBD 3	CBD 6	CBD 15	CBD 30
Capacity	3kg	6kg	15kg	30kg
Readability	0.0001kg	0.0002kg	0.0005kg	0.001kg
Repeatability (S.D.)	0.0001kg	0.0002kg	0.0005kg	0.001kg
Linearity (+/-)	0.0002kg	0.0004kg	0.001kg	0.002kg
Pan Size	225 x 275mm			
Weighing Units	kg			
Applications	Weighing, Counting, Remote scale operation			
Tare Range	Full capacity by subtraction			
Stabilisation Time	Typically 2 seconds			
Interface	Bi-directional RS-232 port, second scale port			
Internal Resolution	1:600,000			
Operating Temperature	-10°C to 40°C			
Power Supply	Mains power / Internal rechargeable battery			
Calibration	Automatic external			
Display	3 LCD backlit displays 20mm high digits - show weight, count and piece weight			
Housing	ABS plastic, stainless steel platform			
Net Weight	4.1kg			
Overall Dimensions	315 x 355 x 110mm (w x d x h)			

Accessories

- Item No. 5006 - In-use cover
- Item No. 8023 - Printer
- Item No. 9028 - RS-232 cable
- Selection of bases for CBD

