

ADAM

CBD Advanced Counting Scales



Speed, Performance, Value - Perfect Balance

- **Generous stainless steel pan and larger overall body** The top pan is designed to withstand messy industrial applications. The scale body is made from tough ABS plastic for durable yet lightweight portability.
- **Standard communication port** Bi-directional RS232 interface allows results to be sent to either a printer or a computer. With the extra scale port, the CBD can be connected to a remote base enabling larger samples to be counted with greater accuracy. A second scale port is standard with the CBD while the competition charges extra for additional connectivity.
- **Stores a remarkable 100 PLU's** The CBD speeds up counting procedures with fast recall of data on up to 100 of the most frequently checked parts. Program, average piece weight, tare weights and product codes by PC or through the scale's keypad. Data can be exported to a printer or a computer.
- **Power choices** Use the AC adapter or switch to the internal rechargeable battery when portability is needed (both included.)
- **Safety features** The CBD has load cell protection to reduce the risk of overload or damage caused by misuse.
- **Internal counting accuracy** With internal resolution of 1:400,000, the CBD will count small parts, reducing the need for two units and allowing greater accuracy with your counts.
- **Plus these standard features** Simple set-up and operation, splash-proof keypad, backlit LCD, auto-calibration through the keypad, overload indicator, low-battery indicator, auto power-off, RS232 interface and second scale port.



Choose the full-featured CBD for the best value in an advanced parts counting scale.

For the more complex counting applications, the flexible CBD offers three displays and the ability to connect to a remote base. With memory for 100 PLU's and a secondary scale base, the CBD will meet all your parts counting needs.



Technical Specifications:

Model	CBD 6a	CBD 12a	CBD 35a	CBD 65a	CBD 100a
Capacity	6Lb / 3Kg	12Lb / 6Kg	35Lb / 15Kg	65Lb / 30Kg	100Lb / 45Kg
Readability	0.0002Lb / 0.1g	0.0005Lb / 0.2g	0.001Lb / 0.5g	0.002Lb / 1g	0.005Lb / 2g
Repeatability (s.d)	0.0002Lb / 0.1g	0.0005Lb / 0.2g	0.001Lb / 0.5g	0.002Lb / 1g	0.005Lb / 2g
Linearity (+/-)	0.0004Lb / 0.2g	0.001Lb / 0.4g	0.002Lb / 1g	0.004Lb / 2g	0.01Lb / 4g
Pan Size	225 x 275mm / 8.9" x 10.8"				

General Specifications:

Weighing units	Lb and Kg (grams replaces Kg on CBD 6a and 12a)
Applications	Weighing, parts counting, preset counting
Features	Remote scale port Auto power off setting Rechargeable battery PLU (product look up) memory for 100 products (stores product ID, tare weights and 12 character description) Preset weight and count alarm Color coded keys for zero and tare Adjustable feet with level bubble
Tare range	Full capacity by subtraction
Stabilization time	Typically 2 seconds
Interface	RS232 port, second scale port
Internal resolution	1:400,000
Operating temperature	32°F to 104°F / 0°C to 40°C
Power supply	9VDC 800mA from external adapter, internal rechargeable battery
Calibration	Automatic external
Display	3 LCD backlit displays to show weight, count and piece weight
Housing	ABS plastic, stainless steel platform
Net weight	4.1Kg / 9Lb
Overall dimensions (w x d x h)	325 x 340 x 110mm / 13.8" x 13.4" x 4.3"

Key Accessories:

- In-use wet cover
- Remote bases

Adam Equipment has been providing professionals with quality balances and scales for over 30 years. The company is certified to ISO 9001-2000.

Adam Equipment manufactures and distributes a complete selection of mass measurement products for the laboratory, medical, educational, industrial and retail markets. All Adam balances and scales are backed by Adam Assurance Warranties with responsive and reliable service before, during and after the sale.

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