



To help tackle complex counting procedures and boost productivity in factory, warehouse and industrial settings, the CBD bench counting scale provides durability and internal counting accuracy, especially when counting small parts. Intuitive software is user-friendly, so it keeps track of your count and optimizes the unit weight automatically. The CBD can function either separately or connected to an external base, increasing the capacity and count accuracy in more complex counting applications. The scale features ABS housing, stainless steel platform, non-slip feet and load cell protection to provide the ultimate in performance. CBD stores up to 100 PLUs in memory.

Expedite complex, high-volume counting tasks with less hassle



Features

- Backlit LCD shows weight, unit weight and count in one convenient location
- Programmable backlight can be set to “always on,” “always off” or “light only when weighing”
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Large, grade 304 stainless steel pan allows swift cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Optional USB interface simplifies data communication
- Overload protection helps prevent damage to internal components
- Rugged construction stands up to industrial use
- Supports connection to platforms with up to four load cells
- External calibration allows for verification and adjustment with weights
- Memory accumulation totals results
- Parts counting with freely selectable sample sizes
- Parts counting optimization automatically refines piece weight as parts are added
- Preset tare function speeds the process of repetitive weighing
- Product Look Up (PLU) memory locations store a range of items for recall as needed
- Programmable for counting to a preset number of parts
- Quick and easy configuration using the keypad
- Security password control prevents unauthorized access
- Selectable digital filtering helps minimize effects of vibration and disturbances
- Zero-tracking feature ensures display returns to zero reading
- User can program alarm to sound when preset total is reached
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

Applications

- Weighing
- Parts counting
- Checkcounting
- Accumulation
- Dual scale operation

About ADAM:

For more than 40 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Model	CBD 8a	CBD 16a	CBD 35a	CBD 70a	CBD 100a	CBD 8a w/USB	CBD 16a w/USB	CBD 35a w/USB	CBD 70a w/USB	CBD 100a w/USB
Capacity	8lb / 4kg	16lb / 8kg	35lb / 16kg	70lb / 32kg	100lb / 48kg	8lb / 4kg	16lb / 8kg	35lb / 16kg	70lb / 32kg	100lb / 48kg
Readability	0.0002lb / 0.1g	0.0005lb / 0.2g	0.001lb / 0.5g	0.002lb / 1g	0.005lb / 2g	0.0002lb / 0.1g	0.0005lb / 0.2g	0.001lb / 0.5g	0.002lb / 1g	0.005lb / 2g
Internal Counting Resolution	1:600000									
Pan Size	8.9"x10.8" / 225x275mm									
Weighing Units	kg, lb									
Stabilization Time (sec)	2									
Interface	RS-232, Second scale port									
Calibration	External calibration									
Display	Backlit LCD with 0.8"/ 20mm-high digits									
Power Supply	12VDC 800mA adapter / Internal rechargeable battery									
Operating Temperature	0° to 40°C / 32° to 104°F									
Housing	ABS plastic									
Overall Dim.	12.4"x14"x4.3" / 315x355x110mm (wxdxh)									
Net Weight	9.7lb / 4.4kg									

Accessories

Item number	Description
302000001	Hard carrying case with lock
302205006	In-use wet cover
700200057	In-use wet cover (pack of 5)
700200058	In-use wet cover (pack of 10)
3074010266	RS-232 cable (null-modem)
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
600002028	AdamDU data collection program
700660290	Calibration certificate

Key Accessories



ATP thermal printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.



In-use wet cover

In-use covers provide an easy and affordable way to help keep the balance clean and protected.



AdamDU data collection program

Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by