



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 optimises 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



### 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"
- Colour-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 easy 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 optimisation 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
- Programmable for counting to a preset number of parts
- Quick and easy configuration using the keypad
- Security password control prevents unauthorised access
- 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 of weight
- 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 4	CBD 8	CBD 16	CBD 32	CBD 48
<b>Capacity</b>	4kg	8kg	16kg	32kg	48kg
<b>Readability</b>	0.1g	0.2g	0.5g	1g	2g
<b>Repeatability (S.D.)</b>	0.1g	0.2g	0.5g	1g	2g
<b>Linearity (+/-)</b>	0.2g	0.4g	1g	2g	4g
<b>Pan Size</b>	225x275mm				
<b>Weighing Units</b>	kg				
<b>Stabilisation Time (sec)</b>	2				
<b>Interface</b>	RS-232, Second scale port, Optional USB				
<b>Calibration</b>	External calibration				
<b>Display</b>	Backlit LCD with 20mm -high digits				
<b>Power Supply</b>	Mains power cord / Internal rechargeable battery				
<b>Operating Temperature</b>	0° to 40°C				
<b>Housing</b>	ABS plastic				
<b>Overall Dim.</b>	315x355x110mm (wxdxh)				
<b>Net Weight</b>	4.4kg				

## Accessories

Item number	Description
302000001	Hard carrying case with lock
302205006	In-use cover
700200057	In-use cover (pack of 5)
700200058	In-use cover (pack of 10)
112001156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3074010266	RS-232 cable (null-modem)
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
600002028	Adam DU 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.

## Optional bases available\*



\*Base sold separately

Supplied by

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