CBK Bench Checkweighing Scales

Reliable performance, durable construction, and versatility make the CBK unmatched for value in industrial weighing. Serving a variety of applications the CBK includes basic weighing, checkweighing with LED limit indicators, and parts counting. Fully featured and easy-to-use, the CBK is the right choice for industry when flexibility matters.

Repetitive weighing tasks are fast and simple with a large stainless steel platform, backlit display, and a graphic capacity tracker to show how much weighing range is used or available. Amber, green and red indicators make check weighing applications trouble free and quickly show operators if a sample is under or over the preset limits. The CBK includes features like RS-232 interface, date & time, a built-in rechargeable battery pack and mains cable, to make it ideal for production, warehousing or even in the field.
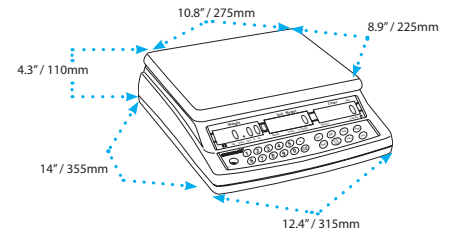
CBK Bench Checkweighing Scales

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Capacity tracker built into display for easily monitoring possible overloads
- Checkweighing LEDs light to clearly show under, over and acceptable limits
- 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 adjusting feet ensure proper balance setup for optimum weighing results
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface for connection to computers and printers
- Optional USB interface simplifies data communication
- Rugged construction stands up to industrial use
- Sealed keypad protects against dirt and accidental spills

- Overload protection helps prevent damage to internal components
- Checkweighing with audible alarm
- External calibration allows for verification and adjustment with weights
- Memory accumulation totals results
- Preset tare function speeds the process of repetitive weighing
- Parts counting with freely selectable sample sizes
- Parts counting optimisation automatically refines piece weight as parts are added
- Programmable for counting to a preset number of parts
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Simple operation allows quick startup and use with little or no training
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Zero-tracking feature ensures display returns to zero reading
- Rechargeable battery included for operation virtually anywhere
- Programmable auto power-off to save energy

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Checkcounting
- Accumulation of weight

10.8" / 275mm
8.9" / 225mm
4.3" / 110mm
14" / 355mm
12.4" / 315mm

Model	CBK 4	CBK 8	CBK 8H	CBK 16	CBK 32	CBK 48	CBK 3M	CBK 6M	CBK 15M	CBK 30M
Capacity	4kg	8kg	8kg	16kg	32kg	48kg	3kg	6kg	15kg	30kg
Readability	0.1g	0.2g	0.1g	0.5g	1g	2g	1g	2g	5g	10g
Repeatability (S.D.)	0.1g	0.2g	0.1g	0.5g	1g	2g	1g	2g	5g	10g
Linearity (+/-)	0.2g	0.4g	0.2g	1g	2g	4g	1g	2g	5g	10g
Pan Size	225x275mm									
Weighing Units	g, kg, lb, lb:oz, oz					g, kg				
Stabilisation Time (sec)	2									
Interface	RS-232 / Optional USB									
Calibration	External calibration									
Display	Backlit LCD with 20mm-high digits									
Power Supply	Mains power cord / Internal rechargeable battery									
Operating Temperature	0° to 40°C									
Housing	ABS plastic									
Overall Dim.	315x355x110mm (wxdxh)									
Net Weight	4.1kg									
Approvals	N/A					EC type approval / NRCS approved				

With more than forty years of experience in the production of balances and scales, professionals worldwide rely on Adam for feature-rich, quality products with best-in-class value - The right balance of speed, performance and value.

Supplied by:

Accessories

- 302000001   Hard carrying case w/lock
- 302205006   In-use cover
- 700200057   In-use cover (pack of 5)
- 700200058   In-use cover (pack of 10)
- 1120011156   ATP Adam thermal printer
- 3126011263   ATP printer paper
- 3126011281   ATP 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
- 202000001   Weigh-below hook (factory fitted)

UK-EN 2128