

BCT Advanced label printing scales**AE 504** Advanced label printing indicator**Adam Equipment Counting Solutions with Built-in Printer**

Combining a full range of counting applications with a built-in label printer into a single compact solution, the highly-accurate BCT scale and AE 504 indicator allow users to increase accuracy and save time counting multiple items of all sizes, ranging from small spare parts to large boxes. The addition of a built-in label printer removes the risk of errors in transcribing counts by printing key data during the counting process. The BCT and AE 504 are ideal for stock taking purposes as well as research and development in a range of demanding factory locations and warehouses.

BCT Advanced label printing scales

AE 504 Advanced label printing indicator



Backlit LCD displays

Large 22mm high digits offer easy readability. The multiple text display shows unit weights, counts, weights, tare, weighing units (kg/g/lb/oz), low battery and more.



Sealed, numeric keypad with colour-coded keys

Provides quick, intuitive operation while further protecting the indicator, which is made from strong, lightweight ABS. Numeric keys also allow text entry.



Customised labels

In addition to weights, part counts and dates, add barcodes and QR codes to labels. Barcodes can be configured to incorporate different types of weighing data (such as net weight, gross weight, tare, and more), as well as quantity and other data. The included software allows you to create and import logos directly from your PC



Built-in printer

Print customised 50mm wide labels directly from the scale without the need for an external printer.



RS-232 interface

Provides fast connection and data sharing to peripheral devices such as computers and external printers.

Rechargeable battery

An internal rechargeable battery allows operation almost anywhere.



PLU memory

The large database stores more than 1,000 PLU codes in memory for weight values. For even more functionality, six frequently-used PLUs can be quickly accessed directly from the keypad with the U1-U6 keys. PLUs can be entered manually or imported from a PC file.



Stainless steel platforms

The BCT offers a removable, easy-to-clean platform available in two sizes to suit a variety of needs.



FEATURES

- Vivid, backlit LCD easily visible in any lighting conditions
- Programmable backlight can be set to “always on,” “always off” or “light only when weighing”
- Adjustable levelling feet help optimise setup
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Rugged construction stands up to industrial use
- Sealed keypad protects against dirt and spills
- Built in printer can print weight, QR codes, bar codes and labels in numerous languages
- Parts counting with freely selectable sample sizes
- Parts counting optimisation automatically refines piece weight as parts are added
- Zero-tracking feature ensures display returns to zero reading
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

ACCESSORIES

Item number	Description
3074010266	RS-232 cable (null-modem)
600002028	AdamDU Data Collection Program
400005615	50mm Labels (800 per roll)
700660290	Calibration certificate
700200107	Casters/Wheels (set of 4)

APPLICATIONS

- Weighing
- Parts counting
- Check counting
- Averaging
- Barcode/label printing



BCT Advanced label printing scales

Model	BCT 16	BCT 32	BCT 60	BCT 75	BCT 150	BCT 300
Capacity	16kg	32kg	60kg	75kg	150kg	300kg
Readability	0.5g	1g	2g	5g	0.01kg	0.02kg
Repeatability (S.D.)	0.5g	1g	2g	5g	0.01kg	0.02kg
Linearity (+/-)	1g	2g	4g	10g	0.02kg	0.04kg
Pan Size	300x400mm			400x500mm		
Weighing Units	g, kg, lb, oz					
Stabilisation Time (sec)	2					
PLU memories	1006					
Interface	RS-232					
Calibration	External calibration					
Display	Backlit LCD with main display of 22mm high digits, and secondary display of 16mm high digits					
Power Supply	12VDC 50/60Hz 3A adapter / Internal rechargeable battery					
Operating Temperature	0° to 40°C					
Housing	ABS plastic indicator with mild steel base					
Overall Dim.	300x520x680mm (wxdxh)			400x620x860mm (wxdxh)		
Net Weight	8.5kg			13.5kg		

AE 504 Advanced label printing indicator

Model	AE 504
Capacity Range	Selectable
Resolution	1:60,000
Loadcell [Excitation Voltage]	5VDC
Loadcells [num]	8
Sensitivity	0.02uv/e
Zero Range	+/- 20 %
Signal Range	-20mv to + 20mV
Weighing Units	g, kg, lb, oz
Stabilisation Time (sec)	2
PLU memories	1006
Interface	RS-232
Calibration	External calibration
Display	Backlit LCD with main display of 22mm high digits, and secondary display of 16mm high digits
Power Supply	12VDC 50/60Hz 3A adapter / Internal rechargeable battery
Operating Temperature	0° to 40°C
Housing	ABS plastic
Overall Dim.	297x121x168mm (wxdxh)
Net Weight	2.14kg

