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 inventory purposes, as well as research and development.

BCT Advanced label printing scales
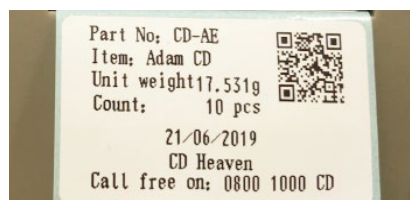# AE 504 Advanced label printing indicator

Backlit LCD displays
Sizeable 1.3"-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 color-coded keys
Provides quick, intuitive operation while further protecting the indicator, which is made from strong, lightweight ABS. Numeric keys also allow text entry.

Customized 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 weigh, gross weight, tare and more), as well as quantity and pricing data. Create and import images like logos using the included software and a PC.

Built-in printer
Print customized 2"-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 like 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"
- Color-coded keys facilitate quick recognition of the most frequently-used buttons
- Large, grade 304 stainless steel pans (available in two sizes) allow swift cleaning
- RS-232 interface provides speedy connection to computers and external 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 several languages
- Parts counting optimization automatically refines piece weight as parts are added
- Zero-tracking feature ensures display returns to zero reading
- Selectable digital filtering helps minimize 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	2.2" 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 35a	BCT 65a	BCT 130a	BCT 165a	BCT 330a	BCT 660a
Capacity	35lb / 16kg	65lb / 30kg	130lb / 60kg	165lb / 75kg	330lb / 150kg	660lb / 300kg
Readability	0.001lb / 0.5g	0.002lb / 1g	0.005lb / 2g	0.01lb / 5g	0.02lb / 0.01kg	0.05lb / 0.02kg
Repeatability (S.D.)	0.001lb / 0.5g	0.002lb / 1g	0.005lb / 2g	0.01lb / 5g	0.02lb / 0.01kg	0.05lb / 0.02kg
Linearity (+/-)	0.002lb / 1g	0.005lb / 2g	0.01lb / 5g	0.02lb / 10g	0.05lb / 0.02kg	0.1lb / 0.04kg
Pan Size	11.8"x15.7" / 300x400mm			15.7"x19.7" / 400x500mm		
Weighing Units	g, kg, lb, oz					
Stabilization Time (sec)	2					
PLU memories	1006					
Interface	RS-232					
Calibration	External calibration					
Display	Backlit LCD with 1.3"/ 34mm -high digits					
Power Supply	12VDC 3A adapter / Internal rechargeable battery					
Operating Temperature	0° to 40°C / 32° to 104°F					
Housing	ABS plastic indicator with die-cast aluminum base					
Overall Dim.	11.8"x20.5"x26.8" / 300x520x680mm (**w**x**d**x**h**)			15.7"x24.4"x33.9" / 400x620x860mm (**w**x**d**x**h**)		
Net Weight	18.7lb / 8.5kg			29.8lb / 13.5kg		

AE 504 Advanced label printing indicator

Model	AE 504
Capacity Range	Selectable
Resolution	1:60,000
Excitation Voltage	5VDC
Loadcells	8
Sensitivity	0.02uv/e
Zero Range	+/- 20 %
Signal Range	- 20mV - 20mV
Weighing Units	g, kg, lb, oz
Stabilization Time (sec)	2
PLU memories	1006
Interface	RS-232
Calibration	External calibration
Display	Backlit LCD with 1.3"/ 34mm -high digits
Power Supply	12VDC 3A adapter / Internal rechargeable battery
Operating Temperature	0° to 40°C / 32° to 104°F
Housing	ABS plastic
Overall Dim.	11.7"x4.8"x6.6" / 297x121x168mm (**w**x**d**x**h**)
Net Weight	4.7lb / 2.14kg

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