



The AE 503 and 504 series of indicators features a built-in printer with powerful software that allows users to personalize labels. Use a PC to create custom layouts that include your own logos and barcodes. Sturdy ABS plastic housing makes the indicators able to withstand demanding industrial settings. Powered by adapter or internal battery, the indicators provide 200 hours of use from a full charge. A large keypad with color-coded buttons makes data entry fast, and results are readily visible in 34-mm-high digits on the backlit display. Connect the indicator easily to computers and printers via the USB interface. The AE503 is a weighing indicator that offers a hold function and provides 10 weighing units, while AE504 is a counting indicator that contains a preset tare feature and 1006 PLU memories. AE503's display features symbols that show over, under or within limits to facilitate checkweighing; the AE504 display contains a full numerical keypad for speedy entry.

Indicators feature a built-in printer that allows customized labels and personalized design with logos and barcodes



## 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
- RS-232 interface is available to provide speedy connection to computers and printers
- Rugged construction stands up to industrial use
- Built in printer can print weight, QR codes, bar codes and labels in numerous languages
- Zero-tracking feature ensures display returns to zero reading
- Parts counting optimization automatically refines piece weight as parts are added
- Checkweighing with audible alarm
- External calibration allows for verification and adjustment with weights
- Quick and easy configuration using the keypad
- User-selectable scale division
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

## Applications

- Weighing
- Parts counting
- Percentage weighing
- Check counting
- Averaging
- Barcode / label printing
- Checkweighing
- Dynamic / animal weighing
- Accumulation

### About ADAM:

For more than 45 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.

# AE 503 & AE 504 Indicators



Model	AE 503	AE 504
Capacity Range	Selectable	Selectable
Resolution	1:60,000	1:60,000
Excitation Voltage	5VDC	5VDC
Loadcells	8	8
Sensitivity	0.02uv/e	0.02uv/e
Zero Range	+/- 20 %	+/- 20 %
Signal Range	- 20mV - 20mV	- 20mV - 20mV
Weighing Units	g, kg, lb, oz, ct, dr, mm, T, tonne	g, kg, lb, oz, ct, dr, mm, T, tonne
Stabilization Time (sec)	2	2
PLU memories	0	1006
Interface	RS-232	RS-232
Calibration	External calibration	External calibration
Display	Backlit LCD with 1.3"/ 34mm -high digits	Backlit LCD with 1.3"/ 34mm -high digits
Power Supply	12VDC 3A adapter / Internal rechargeable battery	12VDC 3A adapter / Internal rechargeable battery
Operating Temperature	0° to 40°C / 32° to 104°F	0° to 40°C / 32° to 104°F
Housing	ABS plastic	ABS plastic
Overall Dim.	11.8"x4.9"x6.7" / 300x170x125mm (wxdxh)	11.8"x4.9"x6.7" / 300x170x125mm (wxdxh)
Net Weight	6.2lb / 2.8kg	6.2lb / 2.8kg

## Accessories

Item number	Description
3014011014	RS-232 cable M-F
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
600002028	AdamDU Data Collection Program
2050013351	Indicator stand
400005615	Labels - 800 per roll

## Key Accessories



### 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.



### Indicator stand

To stabilize a freestanding indicator that is separated from a scale, attach it to the indicator stand for reliable support. Sturdy aluminium construction is also lightweight, so the stand is easy to transport.

## Supplied by

[www.adamequipment.com](http://www.adamequipment.com)