



Strong ABS construction and an integrated label printer enhance functionality for the AE 503 weighing indicator, making it an ideal option for weighing, parts counting, percentage weighing, dynamic weighing, check counting, checkweighing and averaging.

A large, easy-to-read backlit LCD screen features 34mm-tall digits and symbols to show over, under or within limits during checkweighing. A sealed, color-coded keypad allows quick and easy configuration.

Using the built-in printer, add barcodes, QR codes, pictures and custom logos to the 50mm-wide printed labels, which can be customized on a computer using the included software.

For more information on our AE weight indicators, please contact us.

**A built-in printer outputs personalized labels with logos, barcodes and QR codes**



## 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
- Easy label creation/editing is possible on a computer using the included software
- 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
- Display hold
- Peak hold

## 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.

| Model                    | AE 503   |
|--------------------------|--|
| 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, ct, dr, mm, T, tonne              |
| Stabilization Time (sec) | 2  |
| PLU memories             | 0  |
| 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.             | 11.8"x4.9"x6.7" / 300x170x125mm (wxdxh)          |
| Net Weight               | 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