AE 403 Indicators

Designed with durable stainless steel housing, the AE 403 indicator features an IP67 rating for protection against dust and water. The indicator is hard-wired with a mains lead, allowing the mains plug to fit inside a waterproof socket for additional protection. Checkweighing is fast and easy, as results are shown in 40mm-high digits on the backlit display that changes colour when the weight is over, under or within limits. A capacity tracker on the display helps users easily monitor overloads. The internal rechargeable battery means the AE 403 can operate even if electricity is unavailable. It's simple to transmit results to computers or printers using the RS232 interface. A bracket is included, so the AE 403 can quickly be mounted on the wall or other vertical surface for optimum visibility and flexibility. External calibration allows verification and adjustment with weights. EC type approval means AE403M models are suitable for use in legal for trade applications.

IP67-rated indicator withstands harsh, demanding industrial environments

Features

- Backlit display changes colour for quick notification of checkweighing limits
- Capacity tracker built into display for easily monitoring possible overloads
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Robust metal housing protects internal components in harsh environments
- Rugged stainless steel housing for ultimate durability
- RS-232 interface is available to provide speedy connection to computers and printers
- Wall-mount bracket for placing indicator on vertical surface
- External calibration allows for verification and adjustment with weights
- Checkweighing with audible alarm
- Hold function freezes the displayed weight, allowing time to elapse without losing the result
- Parts counting with preset sample sizes
- Selectable digital filtering helps minimise effects of vibration and disturbances
- User-selectable scale division
- Zero-tracking feature ensures display returns to zero reading
- IP67-rated for protection against water and dust
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- Display hold
- Peak hold
- Check counting
- Net/gross

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.

ADAM®

Product Details

Model	AE 403	AE 403M
Capacity	Selectable	Selectable
Capacity Range	Selectable	Selectable
Resolution	1:80,000	1:6,000
Loadcell [Excitation Voltage]	5VDC	5VDC
Loadcells [num]	4	Single
Sensitivity	0.15uv/d	0.15uv/d
Zero Range	0-10mv	0-10mv
Signal Range	0-40mv	0-40mv
Weighing Units	g, kg, lb, lb:oz, oz, N, custom unit	g, kg
Stabilisation Time (sec)	2	2
Interface	RS-232	RS-232
IP Rating	67	67
Calibration	External calibration	External calibration
Display	Backlit LCD with 40mm -high digits	Backlit LCD with 40mm -high digits
Power Supply	Mains power cord / Internal rechargeable battery	Mains power cord / Internal rechargeable battery
Operating Temperature	0° to 40°C	0° to 40°C
Housing	Stainless steel	Stainless steel
Overall Dim.	240x145x95mm (wxdxh)	240x145x95mm (wxdxh)
Net Weight	2kg	2kg
Approvals	N/A	EC type approved

Accessories

Item number	Description
700400103	RS-232 cable
1120011156	ATP thermal printer
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
1100011297	Relay box
600002028	AdamDU Data Collection Program
3004013214	Light tower and relay kit
1120014641	AIP impact printer
2050013351	Indicator stand

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.

Supplied by