AE 403 Series Indicators

ADAM

Designed with durable stainless steel housing, the AE 403 indicator features an IP68 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 color 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.

IP68-rated indicator withstands harsh, demanding industrial environments

Features

- Backlit display changes color for quick notification of checkweighing limits
- Capacity tracker built into display for easily monitoring possible overloads
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- Robust metal housing protects internal components in harsh environments
- Rugged stainless steel construction 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 minimize effects of vibration and disturbances
- User-selectable scale division
- Zero-tracking feature ensures display returns to zero reading
- IP68-rated for protection against water and dust
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy
- Internal counting resolution of 1:1,600,000

Applications

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

About ADAM:

For more than 50 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.

Product Details

Model	AE 403a	AE 403aM
Capacity	Selectable	Selectable
Capacity Range	Selectable	Selectable
Resolution	1:80,000	1:6,000
Excitation Voltage	5VDC	5VDC
Loadcells	4	4
Sensitivity	0.15uv/d	0.15uv/d
Zero Range	0-10mv	0-10mv
Signal Range	0-40mv	0-40mv
Weighing Units	g, kg, lb, oz, lb:oz, N, custom unit	g, kg, lb, oz
Stabilization Time (sec)	2	2
Interface	RS-232	RS-232
IP Rating	68	68
Calibration	External calibration	External calibration
Display	Backlit LCD with 1.6"/ 40mm -high digits	Backlit LCD with 1.6"/ 40mm -high digits
Power Supply	12VDC 800mA adapter / Internal rechargeable battery	12VDC 800mA adapter / Internal rechargeable battery
Operating Temperature	0° to 40℃ / 32° to 104°F	0° to 40℃ / 32° to 104°F
Housing	Stainless steel	Stainless steel
Overall Dim.	9.4"x5.7"x3.7" / 240x145x95mm (wxdxh)	9.4"x5.7"x3.7" / 240x145x95mm (wxdxh)
Net Weight	4.4lb / 2kg	4.4lb / 2kg
Approvals	Not approved	NTEP-approved

Accessories

Item number	Description
700400103	RS-232 cable
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
3004013214	Light tower kit including relay box
1120014641	AIP impact printer
1120015779	ATP 2 thermal printer
1100011297	Relay box
600002028	AdamDU Data Collection Program
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

www.adamequipment.com