



**AUSTRALIAN
WEIGHING
EQUIPMENT**
Way ahead in Weighing

PRODUCT GUIDE

AJIK SERIES INDICATOR

AJIK8 Intelligent Indicator & AJIK6 Weight Indicator.
NMI Trade Approved Indicator.





■ ABOUT THE AJIK SERIES INDICATOR



AJIK Series Indicator is the solution to your weighing indicator applications requiring multiple functions, rugged construction, comprehensive yet intuitive software and multiple connective options.

The AJIK Series Indicator can drive up to 8 load cells. Easy to read large 6 digits LCD display, 30 mm height supported with auto backlight. Selectable weight unit: Kg, g, lb, pcs, %.

- NMI Trade Approved S500
- Easy to read large LCD display with green LED backlight
- Can be ordered with IP66 Stainless Steel Casing or ABS Plastic Casing
- Dual channel as a standard feature for AJIK-8 (connection to larger platforms and floor scales)
- Zero / Tare / Weighing / Simple counting / Percent weighing Net / Gross / Accumulation / Serial No. / Check weighing functions
- Options: 2 Relay interfaces, 1 RS-232 interface 240VAC

■ FEATURES

- IP-66 (Only for Stainless steel model)
- You can select the Units: kg or g, pcs, %, to suit your work processes
- Auto power off function, so your batteries will last longer
- LCD with backlight function
- Simple counting and percentage functions
- Auto zero tracking function
- Hi / Lo weight checking
- Dual scale (only for AJIK-8 series)
- Printing, external Large display and PD through optional RS232
- Light tower through optional relay board





■ **NMI TRADE APPROVAL**

NMI S500 Australian Weighing Equipment Model AJIK-8CSB Digital Indicator

Pattern: approved 18 July 2007

• An Australian Weighing Equipment model AJIK-8CSB single interval digital indicator.

Variants: approved 18 July 2007

1. Model AJIK-6CSB which has fewer features than the pattern.
2. Models AJIK-8CAB and AJIK-6CAB which are in plastic housings. Technical Schedule No S500 describes the pattern and variants 1 & 2.

An Australian Weighing Equipment model AJIK-8CSB digital mass indicator (Table 1 and Figure 1) which may be configured to form part of a weighing instrument with a single weighing range of up to 6000 verification scale intervals as listed in Table 1

Table 1 - Specifications

Maximum number of verification scale intervals	up to 6000 (Class Ⅲ) or
Maximum number of verification scale intervals	up to 1000 (Class Ⅳ)
Minimum sensitivity	0.7 μ V/scale interval
Excitation voltage	5 V DC
Maximum excitation current	116 mA







AJIK8 CSB Indicator



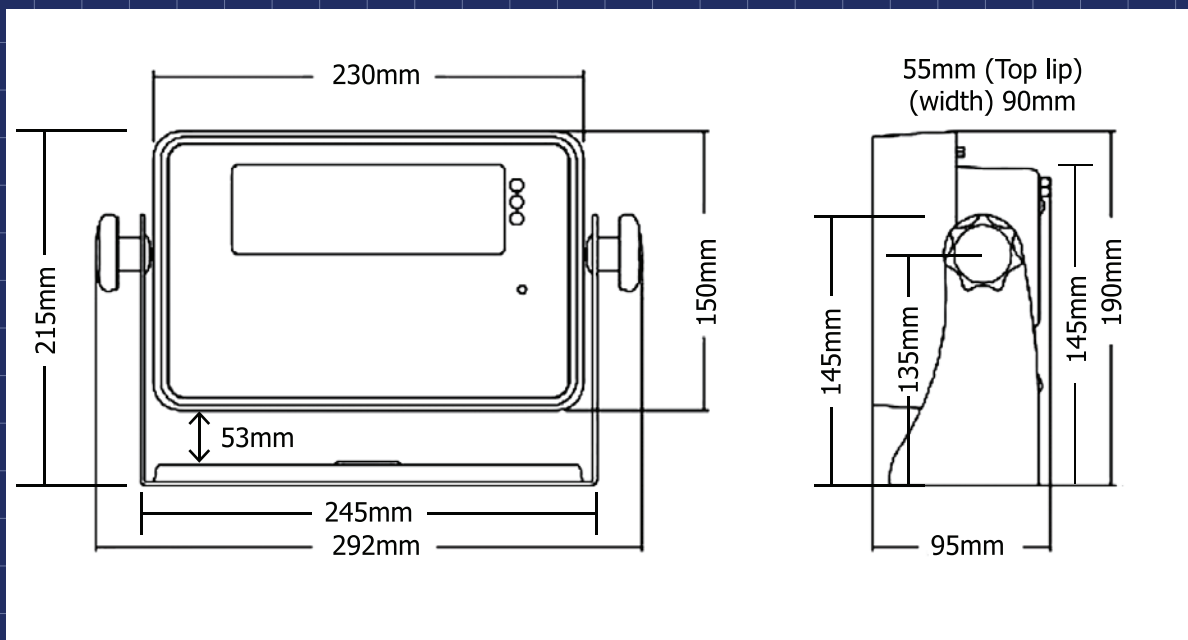
AJIK6 CAB Indicator



■ **SPECIFICATIONS**

Model	AJIK-6 CAB	AJIK-6 CSB	AJIK-8 CAB	AJIK-8 CSB
Housing	ABS	Stainless Steel	ABS	Stainless Steel
Resolution	1/30000		1/60000	
Weighing units	kg / g / lb / pcs / %			
Display	6 digits, 30mm digit height, green backlit LCD display			
Dimension(mm)	250×150×90			
Weight(kg)	Net weight: 2.5 Gross weight: 2.93	Net weight: 3.03 Gross weight: 3.46	Net weight: 2.5 Gross weight: 2.93	Net weight: 3.03 Gross weight: 3.46
Power supply	9V/ 1A adaptor, or 6V/3Ah rechargeable battery			
Load cell excitation	DC 5V, Up to 8×350 ohm load cells			
Operating Temp	-5 ~ 40°C			
Certification	OIML , CE			
Power Supply	9V / A1 Adaptor, or 6V/3Ah rechargeable battery			
IP Rating	CAB 	CSB 	CBS 	CSB 

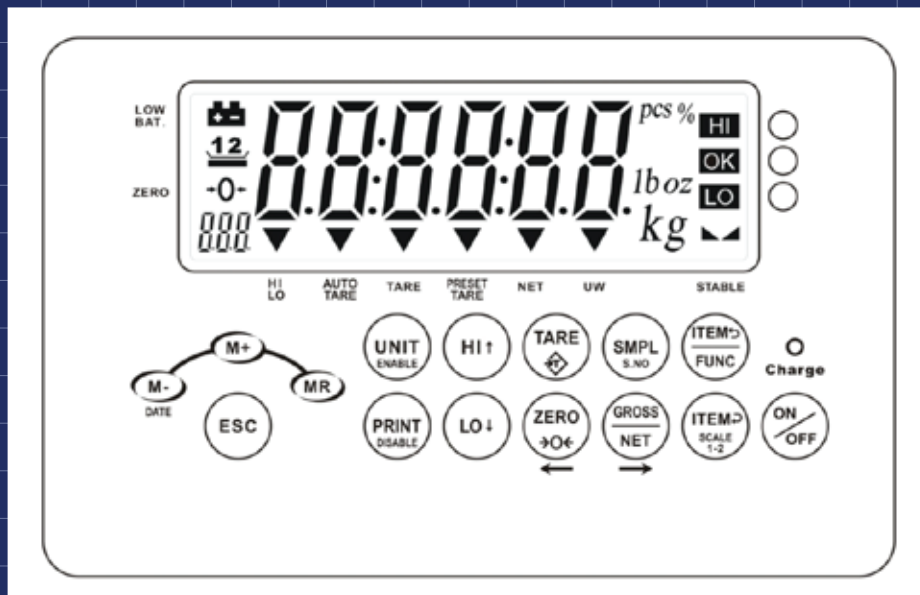
■ **AJIK SERIES INDICATOR DIMENSION**



dimensions are in mm



■ LCD DISPLAY AND FUNCTION OF KEYS



LCD display	Explanation
<i>kg</i>	Weighing unit in Kilograms or Grams unit
→0←	"ZERO" sign
▾	Stable sign when the weight reading is stable
<i>pcs</i>	Piece counting function
%	Percentage function
▼	Indication sign for insufficient unit weight, net weight, tare, pre-tare, Hi-Lo limits
8.8.8.	Operation message display
HI OK LO	HI, OK and LO limits indication
<i>lb oz</i>	Additional weighing units
+	Battery Power is weak

dimensions are in mm



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Weighing Systems / Digital Indicators

AJIK Series Indicator

■ AWE - THE BEST IN THE BUSINESS

AWE has built a reputation in providing world class products and services to customers from a wide range of industries for many unique applications. All the products come with AWE Quality Guarantee- giving you the assurance that they have been tested to meet or exceed the specifications and requirements of your application. At AWE, it's more than just delivering perfectly-designed equipment, it also requires a team of dedicated people who will back you up with great service and support. Any servicing, installation and technical support issues you encounter can be addressed either onsite or remotely by our engineers and tradesmen who carry qualifications as:

- Licensed Tradesmen
- Mechanical Engineers
- Electrical Engineers
- Structural Engineers
- Draftsmen
- Fitter & Turners
- Boilermakers
- Fully Qualified Scale Makers
- Electronic Technicians
- Instrument Fitters
- Electricians
- Service Technicians
- Project Managers
- Formworkers
- Concreters

Call AWE today.



If you have questions about

- **weighing equipment**
- **packaging equipment**
- **bulk materials handling**
- **componentry**

call the sales team at *AWE Group* to find the right solution for your individual needs.

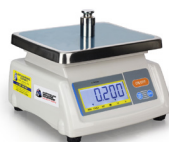
■ AWE PRODUCT RANGE



Weighbridges



Load Cells



Scales



Crane Scales



Indicators



Packaging Equipment



Onboard Weighing



Batching Consoles



Test Weight



Maintenance



■ WHO IS “AUSTRALIAN WEIGHING EQUIPMENT GROUP”

Jeff & Trevor Baillie started Australian Weighing Equipment (or AWE) in 1981, focusing on weighing solutions based on engineering principles. For nearly 40 years AWE has built its reputation as a leading supplier of robust weighing, packaging & bulk handling equipment. Our innovative engineering and continuous product developments have led to designs that will stand up to the rigours and demands of your applications.

AWE has increased its investment in manufacturing facilities with a new 3,200sq/m factory in Sydney which has

- A CNC Machine Shop
- Heavy Metal Fabrication Shop
- Larger work areas for our team of qualified tradesman

Acquisitions of Bradwood Packaging and Dendy Packaging and Design Engineering has increased our packaging and engineering experience.

In 2008, AWE established a manufacturing facility in China - AWE Group Packaging and Bulk Materials Handling Equipment, a purpose-built 5,000sq/m factory in Suzhou China (70kms From Shanghai).

All of the products we offer are Australian designed and manufactured under our strict quality control system in our own factories both locally and internationally.

■ LOCATIONS OF AUSTRALIAN WEIGHING EQUIPMENT



Australian Weighing
Equipment - Sydney Office

8 Heald Road
Ingleburn NSW 2565



Australian Weighing
Equipment - Melbourne Office

37 Barrie Road
Tullamarine, VIC, 3043



Australian Weighing
Equipment - Brisbane Office

7 Darnick Street
Underwood, QLD1 4119

■ AUSTRALIAN WEIGHING EQUIPMENT ON SOCIAL MEDIA



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www.youtube.com/AustWeighing



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