



**AUSTRALIAN  
WEIGHING  
EQUIPMENT**  
*Way ahead in Weighing*

PRODUCT GUIDE

# GS125 LARGE INDICATOR

---





## ■ FEATURES

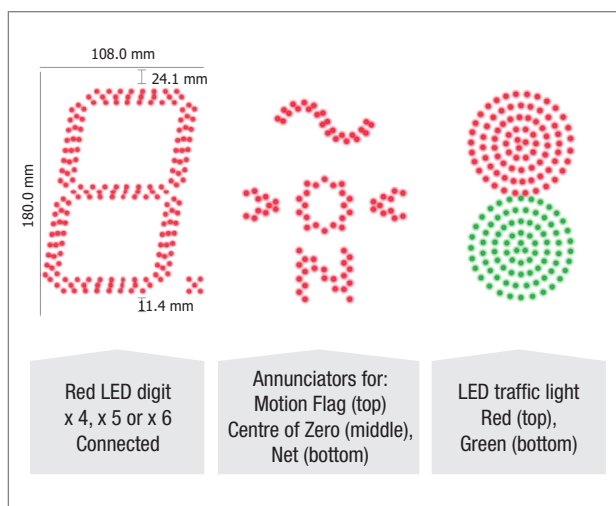
- 180mm extra large high visibility LED display visible from up to 120 metres at a 120° viewing angle
- IP65 rating makes it ideal for indoor and outdoor use
- Built-in strain gauge
- Display in kg, g, t, lb, N, P.S.I, Bar - any units (analogue or digital)
- High-speed + high accuracy
- Intuitive text prompts for easy set-up
- Isolated RS232 or RS485/422 serial inputs, counter inputs.  
Analogue: 4-20mA/0-10V
- Customisable and remote inputs (external devices)
- 3 x 5A relays for Stop/Go lights or centre of zero light

## ■ IDEAL USES



- Overhead cranes
- Concrete batching plant
- Weighbridges
- Silo & tank weighing
- Used where industrial construction is essential e.g. hopper, tank & silo weighing in hostile environments
- Pulse counter in any counting application

## ■ DISPLAY



**Large High  
Visibility  
Display with  
built-in  
strain gauge.**



**■ DIMENSIONS**

Dimension	4 digits	5 digits	6 digits
A	203	203	203
B	606	716	821
C	155	155	155
D	120	120	120
E	250	250	250
F	15	15	15
∅	10	10	10

**■ TECHNICAL SPECIFICATIONS**

MODEL	GS125
Power consumption	40W (max)
Interface	Strain Gauge Input
Accuracy	0.0005% of reading
Update rate	10Hz
Character input format	All standard ASCII characters
Display	• 4-digit • 5-digit • 6-digit
Status annunciators	Motion, Centre of Zero & Net Modes (optional)
Viewing range	Up to 120m and 120° viewing angle
Operating environment	Temp 0°C to +50°C, humidity <90% non-condensing
Ambient temperature	-10° to +65° C
Ambient humidity	5 - 95% v
Enclosure rating	IP65
Construction	Powder-coated and anodised aluminium extrusion
Weight	3.4kg
Memory retention	Full non-volatile operation
Units display	Display in kg, g, t, lb, N, Kn, P.S.I. bar - any units (Standard adhesive stickers supplied for g, kg,t)
Remote inputs	3 x user configurable inputs
Decimal point position	Assigned in indicator
Approvals	C-Tick (N2708) / CE / FCC

**■ ORDER CODES**

CODE	DESCRIPTION	Inputs/Outputs (Select one if required)	
Signal input (Select one)			
GS125-SG	Strain Gauge Input	232	RS232 Isolated Serial Output
GS125-A	Analogue Input (0-10V/4-20mA DC)	485	RS485 Isolated Serial Output
Power input (Select one)			
STD	100-240V AC / 127-370V DC	A	Analogue output 0-10V/4-20mA
DCL	9.2-18V DC	Display options (Select one)	
DCM	18-36V DC	R4	Red LED digits x 4
DCH	36-72V DC	R5	Red LED digits x 5
ACL	13-25V AC	R6	Red LED digits x 6
ACM	26-50V AC	Display options (Select one, both or none)	
		Z	Red LED annunciators for motion flag, center of zero, & net symbol
		T	Red/green LED

Sample order code: GS125-SG-STD-A-R5T  
 GS125 with Strain Gauge Input, STD Power input,  
 Additional Analogue output and Five digits plus Traffic Light

Signal Input	Power Input	Inputs/Outputs (Optional)	Display Options 1	Display Options 2
---	---	---	---	---



**AUSTRALIAN  
WEIGHING  
EQUIPMENT**  
*Way ahead in Weighing*

## PRODUCT GUIDE

Weighing Systems / Digital Indicators

# GS125 Large Indicator



**AUSTRALIAN  
WEIGHING  
EQUIPMENT**  
*Way ahead in Weighing*

## PRODUCT GUIDE

Weighing Systems / Digital Indicators

# GS125 Large 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.

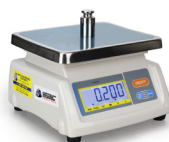
■ **AWE PRODUCT RANGE**



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



@AustralianWeighingEquipment



@australianweighingequipment



/company/awegrouppaustralia



www.youtube.com/AustWeighing



www.awe.com.au

Dealer's Information:

SCAN HERE



www.awe.com.au

Brochure: 150920  
Version: 140820