



**AUSTRALIAN
WEIGHING
EQUIPMENT**

Weigh ahead in Weighing

PRODUCT GUIDE

SAFE WEIGH INDICATOR

with Pressure Transducer

- High Accuracy - $\pm 1\%$ of machine capacity
- Suitable for most hydraulic fork trucks
- Economical weighing solution



Suitable for use with



FORKLIFT



REACH TRUCK



WALKIE STACKER



SIDE LOADER



■ ABOUT THE “SAFE WEIGH”

The 'SAFE WEIGH' instrument is our entry-level digital solution for onboard weighing. It has a low purchase price but the measuring system and reliability of the 'Safe Weigh' is identical to that of our premium 'Weight Master' series.

The 'Safe Weigh' displays the weight reading of any lifted load on an easy-to-read backlit LCD screen, and its intuitive four-button functionality make this unit an operator-friendly choice. It supports peripheral devices such as printers and alarms so you can customise your weighing system to better suit your applications.

You can rely on the 'Safe Weigh' to perform reliably and accurately on your forklifts, reach trucks, walkie stackers and side loaders.

The benefits of fitting the 'Safe Weigh' to your machinery include:

- Improved safety
- Increased business efficiency
- Eliminate overload fines
- Avoid under/over loading trucks
- Reduce trips to the weighbridge
- Check incoming/outgoing goods
- Prevent machinery and racking overload



High quality scale, user-friendly functionality, all at an economical entry level price.

■ FEATURES & BENEFITS

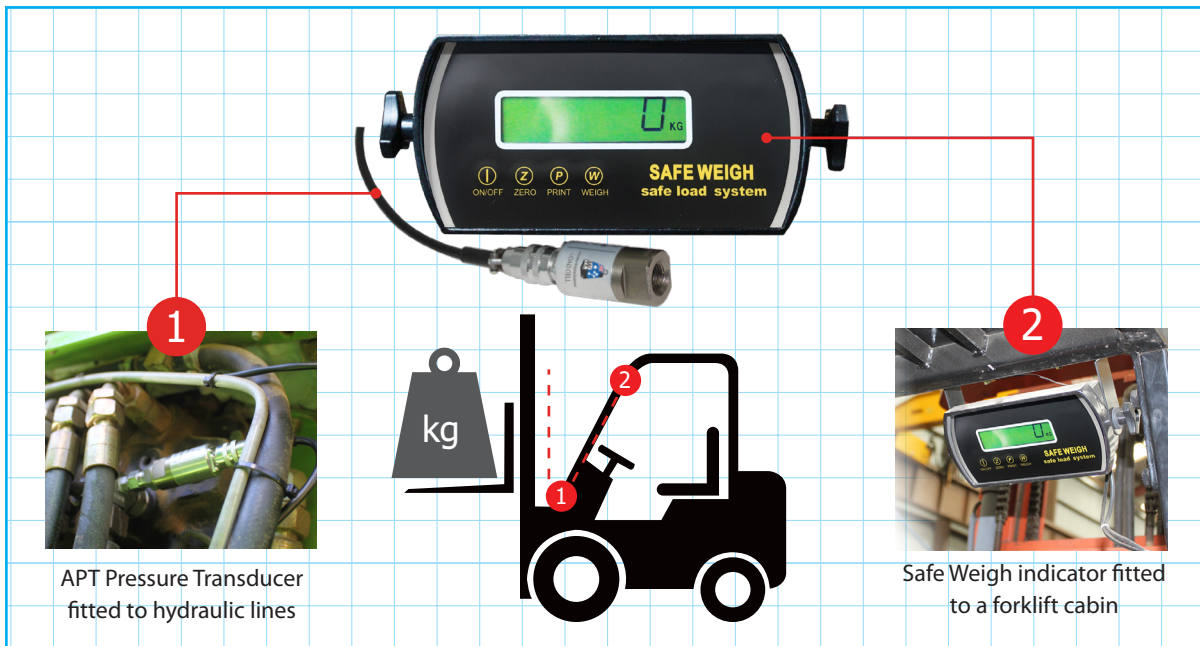
- $\pm 1\%$ accuracy of machine capacity
- 9VDC to 70VDC power supply
- No loss of lifting capability
- Rubber-mounted bracket
- Rugged electronic design
- Custom heavy-duty case
- Australian design & manufactured
- Easy change-over from one machine to another
- Low cost installation and purchase price
- Digital LCD display with backlight
- High-accuracy temperature-compensated pressure transducers



■ **HOW THE SAFE WEIGH WORKS**

The 'Safe Weigh' instrument produces a weight reading via a pressure transducer that is fitted to the hydraulic lines of your machine. The pressure transducer has a sensing element which responds to force applied by

the hydraulic fluid pressure when a load is lifted. The 'Safe Weigh' instrument displays this reading on the display for the operators reference.



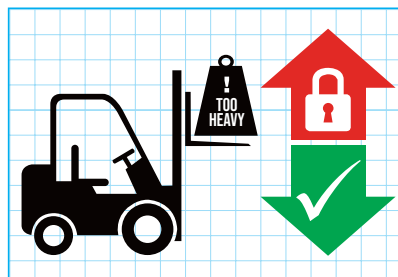
■ **PRINTER AND ALARM OPTIONS**

AWE offers a range of additional accessories which can be paired with the Safe Weigh instrument. These accessories help customise your scale to better suit your workplace applications. Our safety accessories are a great solution to

prevent machinery overloading by operators - an event which can have serious consequences to machinery and operators.

Blue Tongue 2.0 Printer

Produce hard copies of your weight readings with this compact printer. Comes with a swivel mount allowing easy mounting in your cabin. It is hardwired to your machine so no need to ever change batteries.

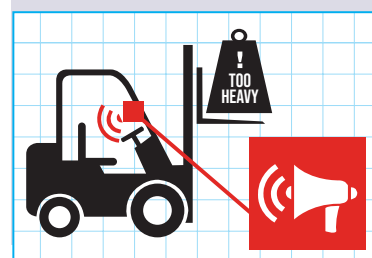


Hydraulic Bypass

The ultimate safeguard against overloading your forklift. When a lifted load exceeds the forklift's capacity, the forklift will stop lifting - only allowing the load to be lowered. The capacity ratings are adjusted based on load centre principles.

Red Light / Overload Alarm

A red light and/or audible alarm can be fitted to your scale as an extra safety device. These features are activated when the forklift exceeds the safe working load to alert an operator.





■ **SPECIFICATIONS**

Type	Digital with microprocessor control
Applications	Suitable for most forklifts, reach trucks, walkie stackers, side loaders
Accuracy	±1% of capacity (e.g. If lift capacity is 1000kg then accuracy is ±10 kg)
Dimension (mm)	260 (W) x 140 (H) x 90 (D) including bracket 215 (W) x 106 (H) x 90 (D) instrument only
Resolution	1, 2, 5, 10, 20, 50, 100, 200 (selectable to suit installation)
Temperature	0°C to 40°C operating range
Supply voltage	9VDC to 70VDC standard
Supply current	Less than 250mA
Housing rating	Weatherproof (IP65)
Display	20mm (H) x 6 digits LCD extended temperature range. Plain message prompting
Backlight	LED fibre optic
Warranty	12 months on instrument and sensors
Fitting time	Typically two hours
Recalibration	Six monthly (recommended) 12 monthly (standard)
Approvals	C-Tick, CE-Approved
Fields	Weight, date, time
Printer (optional)	60mm plain paper 20 per line 12VDC 16 to 60v with optional adapter 200mA standby 1A peak printing Weight, date, time and gross weight
Characters:	
Supply:	
Current:	
Fields:	

■ **ORDER CODES**



Order Code	Product
SAFEWEIGHCB<5T	Below 5T
SAFEWEIGHCB>5T	5T & above
SAFEWEIGHCBKIT	Kit only
(optional) BLUETONGUEPRINT	Printer



Order Code	Product
SAFEWEIGHRT<5T	Below 5T
SAFEWEIGHRTKIT	Kit only
(optional) BLUETONGUEPRINT	Printer



Order Code	Product
SAFEWEIGHRT<5T	Below 5T
SAFEWEIGHRT>5T	5T & above
SAFEWEIGHRTKIT	Kit only
(optional) BLUETONGUEPRINT	Printer





■ **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 are qualified 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. We will find the right solution for your individual needs.

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.

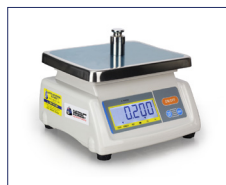
■ **AWE PRODUCT RANGE**



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. Over 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 featuring:

- 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.

■ AUSTRALIAN WEIGHING EQUIPMENT OFFICE LOCATIONS



Australian Weighing
Equipment - Sydney Office

8 Heald Road
Ingleburn, NSW 2565



Australian Weighing
Equipment - Brisbane Office

7 Darnick Street
Underwood, QLD 4119



Australian Weighing
Equipment - Melbourne Office

37 Barrie Road
Tullamarine, VIC 3043



Australian Weighing
Equipment - Melbourne Office

27 Rhur Street
Dandenong South, VIC 3175

■ AUSTRALIAN WEIGHING EQUIPMENT ON SOCIAL MEDIA



@AustralianWeighingEquipment



www.awe.com.au



/company/awegrouppaustralia



www.youtube.com/AustWeighing



@australianweighingequipment

Dealer's Information:

SCAN HERE



www.awe.com.au