



ACSI Crane Scale

ACSI Crane Scales provide your operator with a safe and easy method of weighing goods being lifted by cranes, hoists or any lifting device.



ACSI Crane Scale



Australian Weighing Equipment Offers Industrial Weighing Solutions Built To Last



ACSI Crane Scale

The ACSI Crane Scale

The electronic ACSI Crane Scale is an instrument of high accuracy for the measurement of static forces of traction and of static loads. The ACSI Crane Scale works with all directions of loads. Designed to meet the harshest of conditions with strength and durability at the forefront of our designers minds.

This ACSI Crane Scale was designed to keep crane operators safe by keeping them out of harms way.

With the tough new WHS laws, it has never been more important to make certain your staff have the proper equipment to ensure their safety. Avoiding costly and potentially life threatening accidents is in everyone's interests.

With its bright 22mm Digit LCD display that gives the crane operator a line of sight to the Weight Indicator eliminating the need to stand under a heavy load suspended above.

Your worker's safety is paramount, and with the ability to weigh loads without the risk and danger of a heavy load directly suspended above their heads, you can rest easy knowing you have chosen the right scale for the job.

What You Get With The ACSI Crane Scale

- ▶ Aircraft Aluminum with High Strength Stainless Steel Eyelets
- ▶ **Visualisation of the Tare, Gross and Net weights**
- ▶ Choice of measurements:kg, t, lbs, ton, daN, kN
- ▶ **Overload indication on display (110% Fs)**
- ▶ Digital calibration of zero and weight
- ▶ **Power supply - 3 x AAA standard batteries**
- ▶ Battery life up to 200 hours
- ▶ **Peak hold function**
- ▶ Tare function



ACSI Crane Scale Specifications



ACSI Crane Scale Specifications					
Order Code	ACSI-1T	ACSI-3T	ACSI-5T	ACSI-6T	ACSI-10T
Max Capacity	1,000kg	3,000kg	5,000kg	6,000kg	10,000kg
Min Capacity	6kg	18kg	30kg	30kg	50kg
Resolution	0.5kg	1.0kg	2.0kg	2.0kg	5.0kg
Repeatability	≤± 0.2 %FS				
Non-Linearity	≤± 0.2 %FS				
Accuracy	3000d				
Creep	≤± 0.1 %FS/30				
Safe Overload	200 %FS				
Gross Weight	1.5kg	1.6kg	4.5kg	4.8kg	5.0kg
Display	22mm digit LCD display, with white LED backlight				
Keyboard	4 keys (Mechanical switch)				
Housing	Aircraft Aluminum with High Strength Stainless Steel Eyelets				
Power	3 AAA Batteries				
Battery Life	200 hours				
A/D Update	≤1/10 second				
Operating Temp	-10°C~+40°C				
IP Rating	IP65				

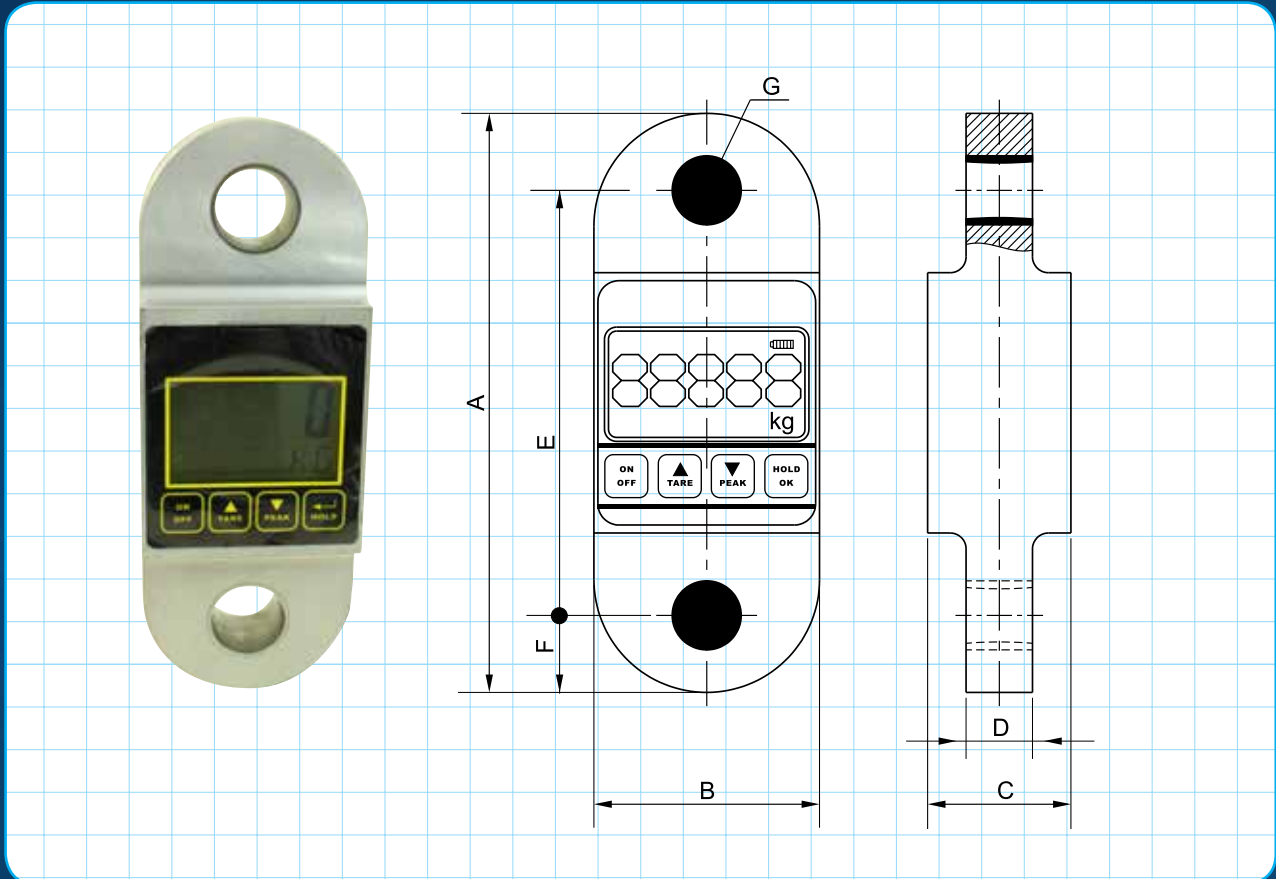
ACSI Crane Scale Options

Order Code	Description
SHACKLE-1. 5T	1.5t Grade B Bow Shackle
SHACKLE-3. 2T	3.2t Grade B Bow Shackle
SHACKLE-6. 5T	6.5t Grade B Bow Shackle
SHACKLE-1 2T	12t Grade B Bow Shackle
SHACKLE-2 5T	25t Grade B Bow Shackle
CASE	Industrial Carry Case 10t to 50t 300mm (W) x 620mm (L) x 440mm (H)
	Industrial Carry Case 100t 470mm (W) x 800mm (L) x 350mm (H)



ACSI Crane Scale

ACSI Crane Scale Dimensions



Order Code	Maximum Cap. kg	Minimum Cap. kg	Sensitivity kg	Size mm						
				A	B	C	D	E	F	G
ACSI-1T	1000	6	0.5	218	85	50	25	160	29	21
ACSI-3T	2000	12	1	218	85	52	25	160	29	21
ACSI-5T	3000	18	1	225	85	56	28	165	32.5	27
ACSI-6T	5000	30	2	230	85	56	32	165	32.5	27
ACSI-10T	10000	50	5	303	110	78	49	200	57.5	38

Australian Weighing Equipment Offers Industrial Weighing Solutions Built To Last

Who is Australian Weighing Equipment & Rite-Weigh Scales

Jeff & Trevor Baillie started AWE in 1981, focusing on weighing solutions based on engineering principles. For the last 30 years AWE has built its reputation as a leading supplier of robust industrial weighing equipment and as a solutions provider. Our innovative engineering, and continuous product improvement have led to designs that will stand up to the rigours and demands your operators and machinery will throw at it.

If you need your weighing solution to stand up to punishing abuse, then you require 3 components: Strength, Reliability and Qualified Trades People/Service.

The biggest compliment we hear is, "Your weighing equipment is Over Engineered".

Our response, "AWE understands that most equipment operates in a rugged environment. They cop a pounding. We must engineer to survive these conditions, because our reputation depends on this. So we prefer to build based on our experience to anticipate overloading situations, to meet these demands. AWE's equipment is built to "Our Standards" to protect your investment.

You can choose from our standard model or consult with our in house engineers, design and manufacturing facility. Together with our network of consultants and agents around the world, we are able to offer a complete custom built solution for your weighing needs.

AWE Investment in the Future

To help provide a seamless packaging solution, AWE has just increased its investment in our manufacturing facilities now giving us over 3,200m² of factory in Sydney with

- ▶ A CNC Machine Shop
- ▶ Heavy Metal Fabrication Shop
- ▶ Plus further room for our team of qualified tradesman

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

In 2008, AWE established a manufacturing facility in China - China Weighing and Bulk Materials Handling Equipment.

China Weighing and Bulk Materials Handling Equipment, currently occupies a purpose built 2,300m² factory in Suzhou China (70kms From Shanghai).

All Equipment is Australian designed and manufactured under AWE Group's strict quality control system in our own factories both locally and internationally.

About Australian Weighing Equipment

Established in 1981 in Sydney, Australia, Australian Weighing Equipment engage in tireless research and development of industrial weighing equipment and design aiming to streamline your workflow logistics to save you time, labor and money. This innovation allows your company to manage your stock or products with the latest development in digital technology.

For more than 30 years, AWE has served Australia and beyond for its trusted industrial

weighing equipment and technology. Recognised for its loyal and growing patronage, there isn't an industrial facility in Australia without an AWE trademark.

Customer satisfaction and repeat business is what we're all about. We have grown steadily to acquire a solid reputation for industrial weighing equipment suppliers. We are Australian Weighing Equipment, one of the world's largest manufacturers of commercial and industrial scales down under.



ACSI Crane Scale

Australian Weighing Equipment Guarantee

Australian Weighing Equipment supply and backup what they sell - That's a Guarantee from the manufacturer. The directors stand by all the Weighing Solutions sold by AWE. If it's not suitable, or doesn't work, then we will fix it, replace it or you don't pay.

To deliver on our commitment of providing quality, reliable weighing solutions, AWE understands it's more than just delivering a well built & designed weighing solution, it also requires a team of dedicated people who care and are there to back you up with great Service & Support.

The quality of our team sets us apart. Most companies choose to outsource these services to contractors, or buy machinery from overseas as a so called agent. They do not have the knowledge base to support or maintain their equipment long term.

AWE's solutions are designed to fit your factory systems, to do this requires a team of professionally trained tradesmen.

We're Talking About

- ▶ 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

They are all led by your own personal project manager assigned to make your project run smoothly. Which means there is one point of contact, you won't get the run around. They're responsible for managing the design team, installation, commissioning and documenting your project.

Reliability

AWE industrial weighing systems are designed for Australian conditions and a lifetime of heavy duty weighing. Our proven and robust designs are engineered and manufactured in house, to the highest standards to provide our customers with a lifetime of reliable and accurate service.

In the unlikely case of breakdown, we know downtime is costly and service is required, quickly with accurate attention.

**AWE Technicians Are On Call 24/7 ,
Because We Know Breakdowns Don't
Always Happen In Business Hours.**

The service guys are there when you need them. When your line goes down, 5.00pm on a Friday, you need technicians to turn up. If you need them at 11pm Saturday, they will be there. That's a promise, because we stand behind our equipment.

So If You Have Any Questions About Weighing Solutions, Then Talk To AWE.

AWE guarantees our solutions and products. From over 30 years experience manufacturing Weighing Systems, we're able to draw from our armoury. Instead of forcing your process to suit our solutions, we customise the solutions to suit your process.

AWE prides itself in providing plain english proposals, there's no hidden surprises. You'll know what you're getting.

So if you have questions about Weighing Solutions, then talk to AWE.

Call or email us today and find out how our sales team and project engineers can assist you in finding the best Industrial Weighing solution for your needs.



Visit AWE Group YouTube channel at www.youtube.com/user/AustWeighing where you can watch videos on our products and services in action. You'll see our new product releases on Industrial Weighing Systems, Packaging Machinery & Bulk Handling Solutions

Companies in the AWE Group



Australian Weighing Equipment P/L



All State Machining P/L



Rite-Weigh Scales P/L



Bradwood Packaging P/L



Dendy Packaging (Australia) P/L



China Weighing & Packaging Machinery

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Dealer's Information:

For Links to AWE Website please scan your smartphone here

