



# APE-8 Single Point Load Cell

The APE-8 Load cell is ideal for electronic platform scales, custom design scales or engineering applications requiring a sturdy robust high accuracy loadcell



- ▶ Stainless Steel Casing
- ▶ Simple to install, easy to use
- ▶ Suitable for electronic platform scale



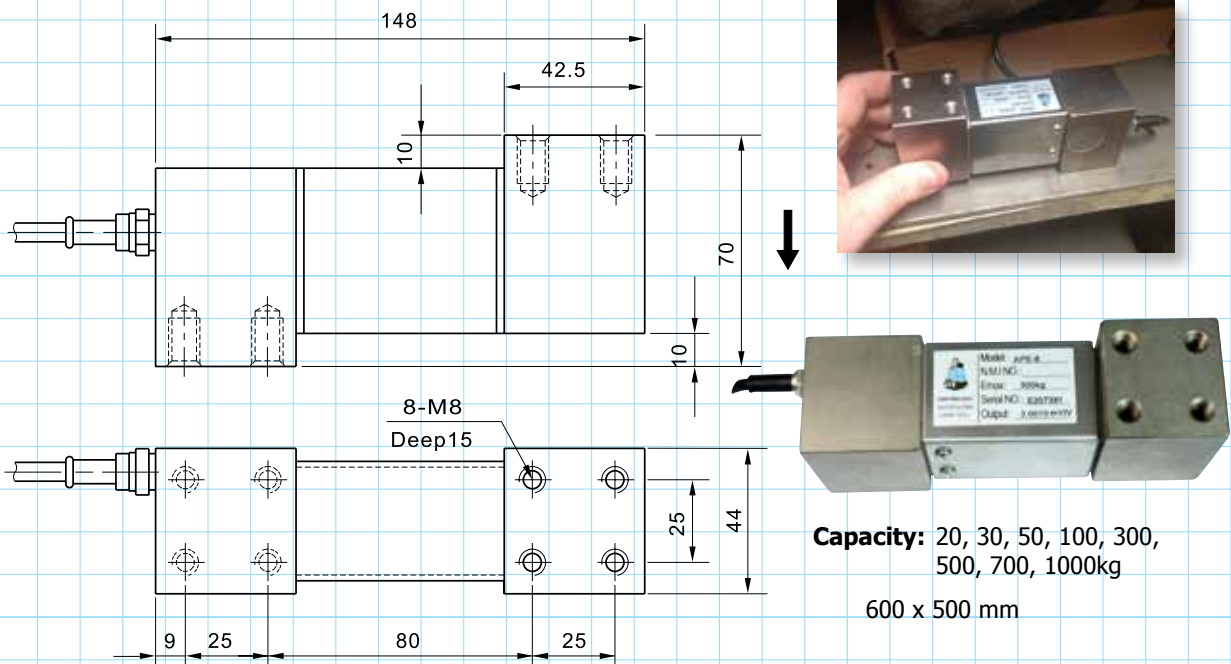
# APE-8 Single Point Load Cell

## APE-8 Single Point Load cell

### Specifications of APE-8 Single Point Load Cell

Rated Output (mv/v)	2.00±0.1
Nonlinearity	± 0.02%FS
Hysteresis	± 0.02%FS
Repeatability	± 0.01%FS
Creep (30minutes)	± 0.03%FS
Zero Balance	± 1.00%FS
Temperature Effect on Zero	± 0.03%FS/10°C
Temperature Effect on Output	± 0.03%FS/10°C
Input Resistance (Ω)	385 ± 10
Output Resistance (Ω)	350 ± 3
Insulation Resistance	≥ 5000M Ω
Excitation Voltage (Recommended)	10V(DC/AC)
Compensated Temperature Range	-10°C to +50°C
Operating Temperature Range	-20°C to +60°C
Safe Overload	120%FS
Cable	Diamter 5.4mm x 3m
Cable Colour Code	Input: Red + Excitation; Black - Excitation Output: Green + Signal; White - Signal

## The APE-8 Single Point Load Cell Dimensions



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 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 operate 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 situation, to meet these demands. AWE's equipment are built to "Our Standards" to protect your investment.

You can choose from our standard model or consult with our inhouse 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 3,200m<sup>2</sup> 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 2,300m<sup>2</sup> 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 stocks or product 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.





## APE-8 Single Point Load Cell

### 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.

