

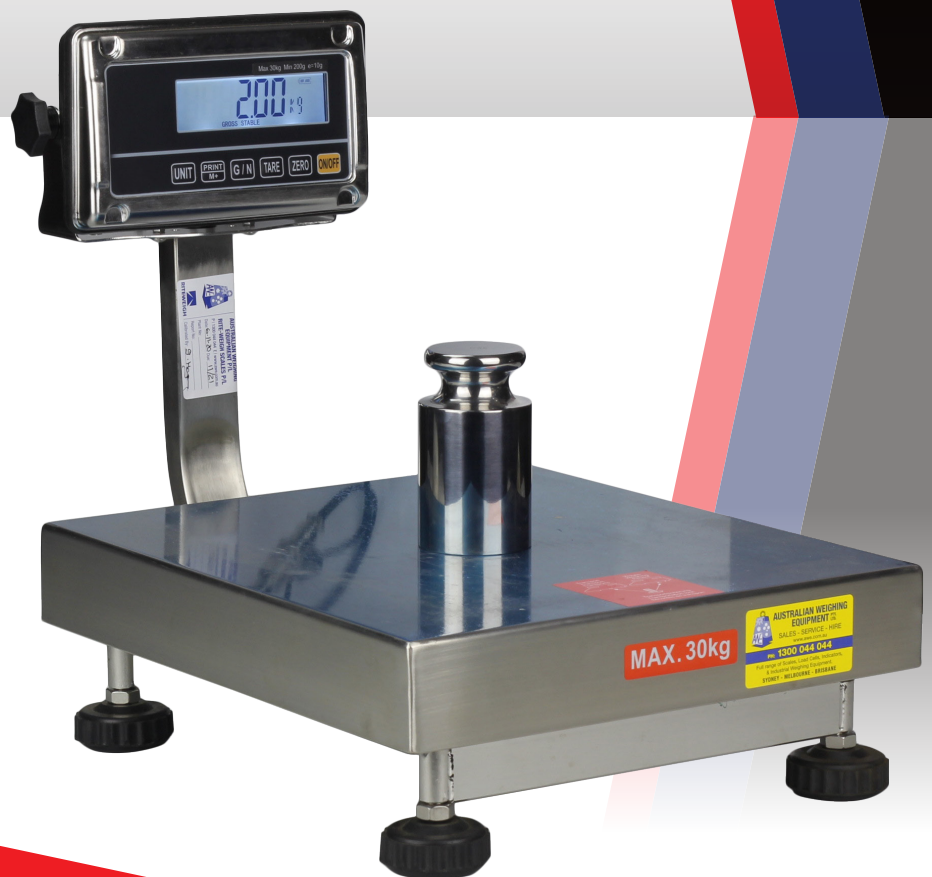


**AUSTRALIAN
WEIGHING
EQUIPMENT**
Way ahead in Weighing

PRODUCT GUIDE

PLATYPUS SCALE

- High accuracy
- Smart indicator
- Reliable weighing





■ ABOUT THE PLATYPUS WATERPROOF SERIES SCALE

The Platypus waterproof series of bench and platform scales are ideal for use in weighing seafood, fresh meat products, poultry and livestock and other food processing applications, which require frequent washdowns during weight capture for hygienic food-grade packing.

Platypus Waterproof Scales comes with high precision hermetically sealed load cells, which has IP65 rating, so you're protected from dust & water. Its stainless steel surface makes for easy wipes and cleaning.

The Platypus Series Scale's smart weight indicator delivers consistent measuring accuracy and reliability. The Platypus Waterproof Series Scale series is clad in stainless steel housing and load cell, so it can handle moisture, humidity and water sprays.

The Platypus Waterproof Scales Series comes in 2 designs, Bench Scale & Platform Scale.

■ PLATYPUS BENCH SCALES

The Platypus Bench Scale offers a weighing capacity of 6kg, 15kg & 30kg.

■ THE TRADE APPROVED PLATYPUS PLATFORM SCALE

The Trade-Approved Platypus Waterproof Platform offers heavy weighing from 60kg to 150kg. Trade approved with NMI 6/9C/307, the Platypus Waterproof Platform Scale series is recommended for commercial use.

■ FEATURES

- The Platypus Bench Scale offers a weighing capacity of 6kg, 15kg & 30kg.
- Platypus series designed for wet and harsh environments
- Weight Indicator sealed in a stainless steel shell, an ideal waterproof bench scale for wet & humid conditions
- The IP65 Stainless Steel scale housing & its hermetically sealed load cells makes it ideal to withstands frequent washdowns
- Tare function
- Weighing Unit conversions (lb-kg, oz-g)
- Auto Power Off, so your batteries will last longer
- Rechargeable battery provide up to 40 hours of continuous use (without backlight)
- RS-232 can connect to a mini-printer, label printer or computer, (Optional)
- Power Supply: Mains - AC adapter (12V/500mA), Rechargeable Battery - NI-MH
- (1.2V/2000Ah x 6)



Platypus Waterproof Bench Scales Options

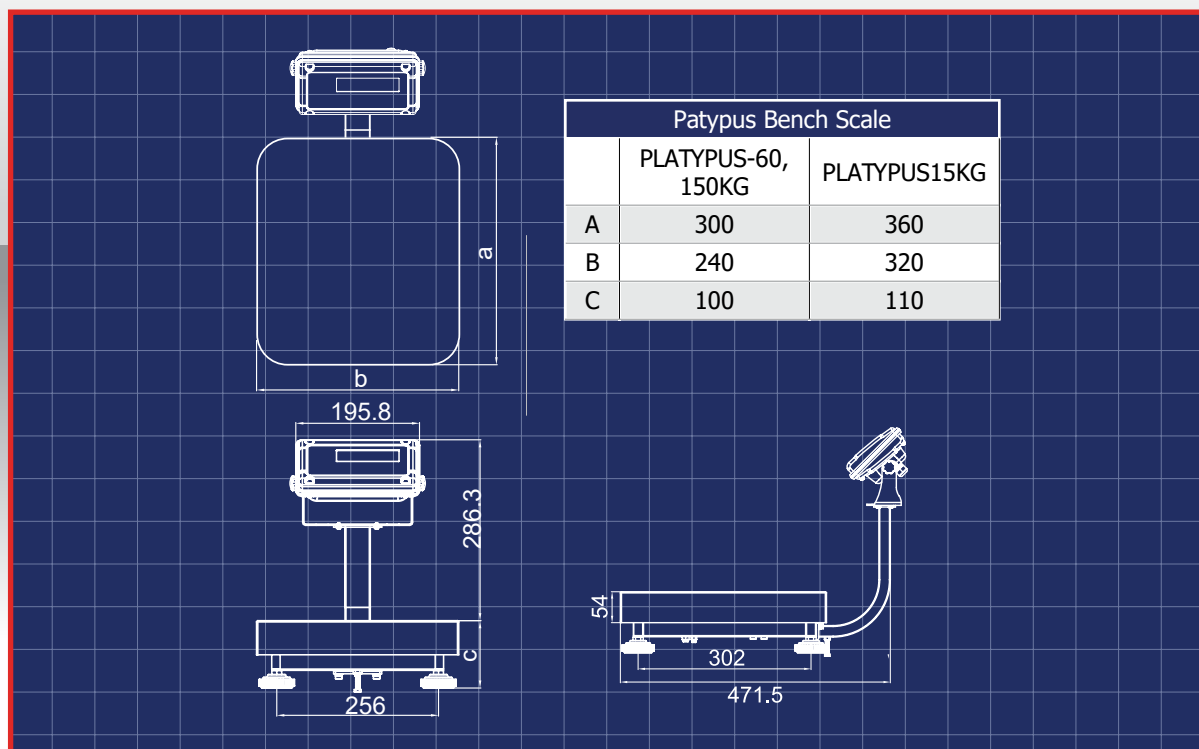
Order Code	Description
PS-101	Spare Power Packs for Recharging 12v500mA
	Platypus Series R232 Serial Output





Platypus Waterproof Bench Scales Specification			
Order Code	PLATYPUS-6KG	PLATYPUS-15KG	PLATYPUS-30KG
Capacity	6kg	15kg	30kg
Resolution	0.5g	1g	2g
Type	Bench Scale		
Max Division	6.000d	6.000d	3.000e
Pan Size	300 x 240mm	300 x 240mm	360 x 320mm
Gross Weight	6.7kg	6.7kg	8.7kg
Load Cell, ohms Ω	Single Point Load Cell		
Display	22mm digit LCD display, with white LED backlight		
Keyboard	6 keys (Mechanical switch)		
Housing	Stainless Steel		
IP Rating	IP65		
Power	AC adapter (12V/500mA), NI-MH (1.2V/2000Ah x 6)		
ADC Update	≤1/10 second		
Operating Temp	-10°C~+40°C		
Approvals	CE		CE, OIML

■ **DIMENSIONS**





■ PLATYPUS WATERPOOF PLATFORM SCALE FEATURES

- Trade Approved, 3000 Division. NMI 6/9C/307
- Single or Dual Range Capable
- Mercury Level Bubble at base of pole, so its quick & simple to adjust the levels
- High Internal Resolution 1/600,000
- Accidental Overloading Protection
- Up to Maximum 40 Hours Use on Battery Operation
- Power Supply: Mains - AC adapter (12V/500mA), or Rechargeable Battery - NI-MH
- (1.2V/2000Ah x 6)
- 520 mm x 420 mm Large Removable 304 Stainless Steel Weigh Pan for Easy Cleaning
- Heavy Duty Stainless Steel Structure, with 4 adjustable feet for maximum stability
- Grade 304 Stainless Steel Construction
- LCD Displays has functions Stable, Zero, Gross, Net, Tare, Hold, and Low Battery, so you will be able to check if weight is Over or Under
- The easy to read display, comes with bright 22mm digit display
- Push-button Controls & Digital Keyboard on Display Housing. Auto Power-Off prolongs battery life



Platypus Waterproof Platform Scales Options	
Order Code	Description
PS-101	Spare Power Packs for Recharging 12v500mA
BWP-XXXkg	Platypus Base Works Only
PSWB	Platypus Wall Bracket
	Platypus Series R232 Serial Output
	Verification for trade Use - 60, 150Kg models

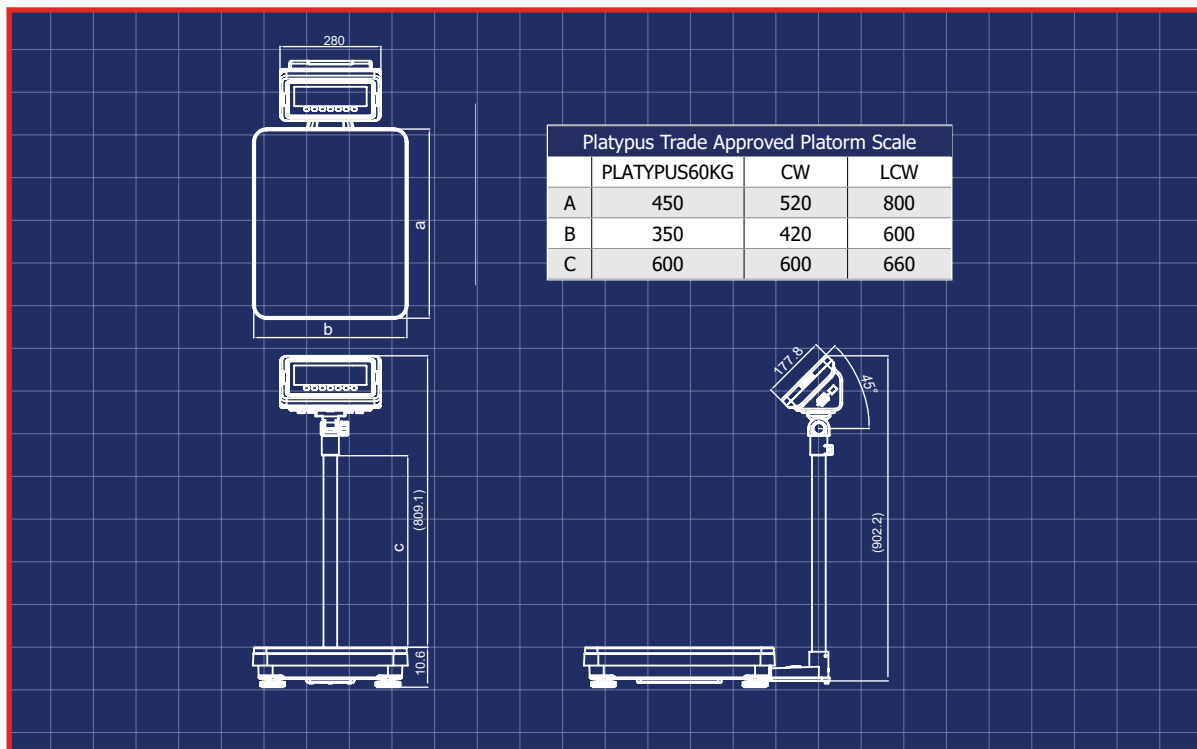




■ **SPECIFICATIONS**

Platypus Waterproof Platform Scales Specification		
Order Code	PLATYPUS-60KG	PLATYPUS-150KG
Capacity	60kg	150kg
Resolution	40g	50g
Type	NMI Approved Platform	NMI Approved Platform
Max Division	6.000d	3.000e
Pan Size	520 x 420mm	520 x 420mm
Gross Weight	21kg	21kg
Load Cell, ohms Ω	Single Point Heavy duty Load Cell	
Display	22mm digit LCD display, with white LED backlight	
Keyboard	6 keys (Mechanical switch)	
Housing	Stainless Steel	
IP Rating	IP65	
Power	AC adapter (12V/500mA), NI-MH (1.2V/2000Ah x 6)	
ADC Update	$\leq 1/10$ second	
Operating Temp	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
Approvals	NMI 6/9C/307, CE, OIML	

■ **DIMENSIONS**





■ NMI TRADE APPROVAL FOR THE PLATYPUS PLATFORM SCALE

NMI 6/9C/307 Rite-Weigh Scales Platypus/Longneck-60 Weighing Instrument

Pattern & Variant 1 Approved: Interim Certificate Issued 12 May 2011

Variant 3 Approved: Certificate Issued 28 May 2011

- Rite-Weight Scales model Longneck-60 SS Weighing Instrument.

Description of Pattern

A Rite-Weigh' model Longneck-60 class single interval self-indicating non-automatic weighing instrument (Table 1 with a maximum capacity of 60 kg and a verification scale interval of 0.02 kg).

Table 1 - Specifications

Model	Longneck-60 (*)	Longneck-150	Longneck-300
Maximum Capacity (Max)	60 kg	150 kg	300 kg
Minimum Capacity (Min)	0.4 kg	1 kg	2 kg
Scale Interval	0.02 kg	0.05kg	0.1 kg
Number of Scale Intervals	3000		
Temperature Range	-10°C to +40°C		
Platform Size ⁴	20 mm x 520 mm		
Load Cell	ZEMIC model L6G		
E _{max}	100 kg	200 kg	500 kg
Number of Load Cells ¹		11	
Minimum value of verification scale interval for basework (V _{min} of load cell)	0.02 kg ⁰	.05 kg	0.1 kg
Load Cell Sensitivity (at E _{max})	2 mVN		
Input Impedance	406		
Excitation Voltage (Maximum)	18 Volt		
Cable Length	1600 mm		
Number of Leads	6 wires + shield		

(*) The pattern, model Longneck-60

Description of Variant 3

The Riteweigh model Longneck-60 SS (60 kg maximum capacity) and model Longneck-150 SS (150 kg maximum capacity) are the same as the pattern and variant 1, except for the following: These versions have a stainless steel enclosure



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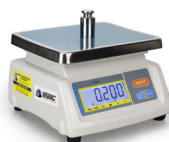
■ **AWE PRODUCT RANGE**



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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