

# CPWplus Platform Scales



The CPWplus series of scales offers an extensive range of models and configurations to accommodate a variety of applications. Choose the basic CPWplus for compact portability, the CPWplus-P version with pillar mounted display, the CPWplus-M or CPWplus-L for large platforms, or the CPWplus-W with handlebars and wheels. Simple operation, a selection of platform sizes, battery and AC operation, and rugged construction all combine to make the CPWplus truly a great value in this industrial range.

With over 35 years of experience in the production of industrial scales and balances, Adam supports its customers with top rate service to achieve the best possible customer satisfaction. Adam Equipment offers the perfect balance of dependability and performance with every product we produce.



**ADAM**  
**PERFECT BALANCE**  
Speed, Performance, Value

## Highlights

All CPWplus scales utilize the same versatile indicator which features 4 weighing modes (lb, kg, oz, lb:oz), a crisp backlit display, color coded buttons with positive click feel, and simple, quick operation. The indicator can be mounted where you need it: on the scale, on a wall, or seated on a desk giving total flexibility for the best viewing position.

A bi-directional RS-232 interface allows connection to printers or computers. Using standard commands users can request gross, net and tare weights be sent automatically. The optional Adam data collection software collects scale data and can produce charts and statistics, or export raw data to Microsoft® Excel or Word for further analysis.

With the right power options the CPWplus lets you work where you need to. The basic CPWplus and CPWplus-P run on 6 x AA batteries. CPWplus-W, -M and -L offer rechargeable batteries with over 60 hours of use before needing to be recharged. To save battery life, the backlit display can be set to always on, off or automatically on for 10 seconds when a weight is placed on the platform.

## General Features

- Battery and AC operation
- Crisp backlit LCD
- Removable stainless steel platforms
- RS-232 interface
- Display Hold function
- Dynamic weighing
- lb, kg, oz, lb:oz

## CPWplus-M

### Features

- 19.7" x 19.7" stainless steel platform
- Adjustable non-slip feet for leveling
- Rechargeable battery pack and AC adaptor both included



## CPWplus-L

### Features

- 35.4" x 23.6" stainless steel platform
- Adjustable non-slip feet for leveling
- Rechargeable battery pack and AC adaptor both included
- Wheels and handle
- Optional rubber non-slip mat



## CPWplus and CPWplus-P

### Features

- 11.8" x 11.8" stainless steel platform
- Alkaline battery or AC operation
- Pillar included on -P version
- Optional carrying case



## CPWplus-W

### Features

- 19.7" x 19.7" stainless steel platform
- Handlebar frame and wheeled base for mobility
- Rechargeable battery pack and AC adaptor both included



## Applications

For field applications like concrete testing where portability and durability are a must, the basic CPWplus with battery operation and optional carry case is ideal.

For testing in the laboratory or on the factory floor, the CPWplus-M, -L and -W larger bases are durable and provide greater weighing area.

All models are well suited for shipping and receiving applications. As your operation grows the scale can be integrated into dispatch systems with the standard RS-232 interface.

In the warehouse or in production, take the CPWplus-W anywhere with its internal rechargeable batteries, a handlebar frame and wheels.

For food processing or agriculture the stainless steel platforms are removable for easy cleaning. In the doctor's office or at the vet's, these platforms combined with the dynamic weighing mode and mountable indicator make this series extremely versatile.

## Technical Specifications

Model number	CPWplus 6 CPWplus 6P	CPWplus 15 CPWplus 15P	CPWplus 35 CPWplus 35P CPWplus 35W CPWplus 35M CPWplus 35L	CPWplus 75 CPWplus 75P CPWplus 75W CPWplus 75M CPWplus 75L	CPWplus 150 CPWplus 150P CPWplus 150W CPWplus 150M CPWplus 150L	CPWplus 200 CPWplus 200P CPWplus 200W CPWplus 200M CPWplus 200L	CPWplus 300L
Capacity x readability	6kg x 2g 13lb x 0.005lb 212oz x 0.1oz 13lb:16oz x 1oz	15kg x 5g 33lb x 0.01lb 520oz x 0.2oz 32lb:16oz x 1oz	35kg x 10g 75lb x 0.02lb 1200oz x 0.5oz 74lb:16oz x 1oz	75kg x 20g 165lb x 0.05lb 2640oz x 1oz 164lb:16oz x 1oz	150kg x 50g 330lb x 0.1lb 5280 oz x 2 oz 329lb:16oz x 2oz	200kg x 50g 440lb x 0.1lb 7040 oz x 2 oz 439lb:16oz x 2oz	300kg x 0.1kg 660lb x 0.2lb 10560oz x 5oz 659lb:16oz x 1oz
Repeatability (S.D.)	2g / 0.005lb	5g / 0.01lb	10 g / 0.02lb	20 g / 0.05lb	50 g / 0.1lb	50 g / 0.1lb	100g / 0.2lb
Linearity (+/-)	4g / 0.01lb	10g / 0.02lb	20 g / 0.04lb	40 g / 0.1lb	100 g / 0.2lb	100 g / 0.2lb	200g / 0.4lb

	CPWplus	CPWplus - P	CPWplus - W	CPWplus - M	CPWplus - L
<b>Platform size</b>					
300 x 300 mm / 11.8" x 11.8"	■	■			
500 x 500 mm / 19.7" x 19.7"			■	■	
900 x 600 mm / 35.4" x 23.6"					■
<b>Power Option</b>					
12 VAC, 150 mA power supply supplied	■	■	■	■	■
6 x AA size batteries	■	■			
Internal rechargeable battery			■	■	■
<b>Other Specifications</b>					
Tare	Full range tare by subtraction				
Weighing Units	lb, kg, oz, lb:oz				
Applications	Weighing, Dynamic / Animal weighing, Display hold				
Stabalization Time	2 -3 seconds				
Interface	Bi-directional RS-232				
Calibration	Automatic External - user selectable cal weight				
Display	1.0" / 25mm Backlit LCD digits low battery, stable, zero, net weight and hold symbols				
Humidity	Up to 90% RH non-condensing				
Operating Temperature	32°F - 104°F / 0°C to 40°C				
Indicator Dimensions (wxdxh)	8.7" x 3.7" x 1.7" / 220 x 95 x 43mm				

## Accessories

- Item No.7954 - Hard carry case (CPWplus basic model only)
- Item No. 8023 - Printer
- Item No. 9014 - RS-232 cable
- Item No. 9061 - AdamDU - Data collection program
- Item No. 9013 - Rubber non-slip mat for CPWplus - L

CPWplus



CPWplus - P



CPWplus - W



CPWplus - M



CPWplus - L

