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 -M or -L for large platforms, or the -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.











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, one 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.

A number of software programs are available to expand the CPWplus' capability through the RS-232 interface. 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 works with 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
- · Ib, oz, Ib:oz, kg

CPWplus-M

Features

- 500 x 500mm stainless steel platform
- · Adjustable non-slip feet for leveling
- Rechargeable battery pack and AC adaptor both included



CPWplus-L Features • 900 x 600mm 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

Features

- 300 x 300mm stainless steel platform
- Alkaline battery or AC operation
- Optional carrying case





CPWplus-W

Features

- 500 x 500mm 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, you can take the CPWplus-W to where you need to weigh thanks to 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 35 CPWplus 35W CPWplus 35M CPWplus 35L	CPWplus 75 CPWplus 75W CPWplus 75M CPWplus 75L	CPWplus 150 CPWplus 150W CPWplus 150M CPWplus 150L	CPWplus 200 CPWplus 200W CPWplus 200M CPWplus 200L	CPWplus 300L
Capacity x readability	35kg x 10g	75kg x 20g	150kg x 50g	200kg x 50g	300kg x 100g
Repeatability (S.D.)	10 g	20 g	50 g	50 g	100g
Linearity (+/-)	20 g	40 g	100 g	100 g	200g

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	CPWplus	CPWplus - W	CPWplus - M	CPWplus - L		
Platform size						
300 x 300 mm	•					
500 x 500 mm						
900 x 600 mm				-		
Power Option						
12 VAC, 150 mA power supply supplied				•		
6 x AA size batteries						
Internal rechargeable battery				-		
Other Specifications						
Tare	Full range tare by subtraction					
Weighing Units	kg, lb, oz, lb:oz					
Applications	Weighing, Dynamic / Animal weighing, Display Hold					
Stabilization Time	2-3 secomds					
Interface	Bi-directional RS-232					
Calibration	Automatic External - user selectable cal weight					
Keypad	Mechanical switches under overlay					
Display	25mm/1.0" Backlit LCD digits					
Display	low battery, stable, zero, net weight and hold symbols					
Humidity	Up to 90% RH non-condensing					
Operating Temperature	0°C to 40°C					
Scale Housing	Indicator: Aluminium Platform: Mild Steel base and stainless steel pan					
Indicator Dimensions (wxdxh)	220 x 95 x 43mm					

CPWplus



CPWplus - W



CPWplus - M



Accessories

- Item No. 7954 Hard carry case (CPWplus base unit 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 - L







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