



```

Company Name:
Time: 12-01-20 date: 01 244 2017
Transaction number: 00051
Site name: roadfed
Superstore name: W. Smith
Lane ID: 013343
Line ID: 067880
Serial Number:
Calibration Number: 4812 654
Vehicle Class ID: 3000 kg
Vehicle weight: 2
Number of axles: 2
Axle 1 weight: 1500 kg
Left: 1500kg Right: 1500kg
Axle 2 weight: 1500 kg
Left: 1500kg Right: 1500kg
Vehicle speed: 1 km/h
    
```



SIMPLE TO SET UP > ACCURATE > PORTABLE & ROBUST > COST EFFECTIVE

With only the best quality materials used in its construction, the APOLLO PORTABLE WIM® axle weighpads are lightweight and robust machined from solid aircraft grade aluminium alloy and treated for corrosion resistance.

The weigh pads are mechanically strong, portable and easy to use. Suitable for weighing vehicles either in-motion (WIM) at low speeds (5 kph), or statically

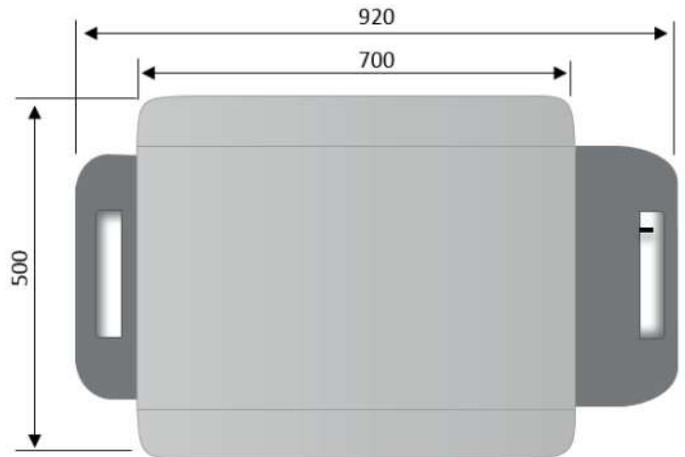
(axle-by-axle). Each pad is rated to 15,000 kg giving a total capacity of 30,000 kg per axle.

On a good quality flat surface, accuracies in the order of $\pm 0.5\%$ for static weighing and $\pm 3\%$ of gross vehicle weight for low speed weigh-in-motion are achieved.

Live link to a PC with transactions being shown in real-time is available as standard.

Features

- > Low speed Weigh-In-Motion (WIM) to $\pm 3\%$ accuracy of gross weight
- > Portable and easy to use
- > Weighpads sealed and protected to IP66
- > Data transmitted from weighpads to the console and optional remote display.
- > Internal database of your vehicles ensures speedy operation & instant notification of overloads on either an individual axle, gross or permitted train weight and stores up to 100,000 transactions in internal memory
- > Weigh each axle to $\pm 0.5\%$ accuracy for statistical and enforcement
- > Print transaction tickets with detailed information, transmit transactions via the Ethernet interface or export on a USB memory stick to a laptop or PC
- > Levellers for weighing multi axle trucks
- > Internal rechargeable batteries for long operational use
- > Bright, clear LCD display for all lighting conditions
- > Alpha Numeric keypad
- > Cabled or wireless versions



Technical Specification

Construction

Weighpad: high resistance avionics grade aluminium alloy and anodised treated for corrosion resistance (IP66 rated)

Console: watertight, crushproof, dustproof (IP67 rated with lid closed)

Capacity

Up to 30,000 kg per axle

Dimensions

Weighpad: 700 x 500 x 32mm, overall height: 50 mm

Weighpad weight: 28.5 kg

Console: 406 x 300 x 174mm

Console weight: 8.2 kg

Displayed Weight / Accuracy

Typically: Factory test +/- 10Kg to 15,000Kg

Vehicle test static 2 Axle +/- 0.5% of gross vehicle weight

Vehicle test dynamic with levellers +/- 3% of gross vehicle speed at 5 kph.

Environmental Conditions

Operation & Storage: -20C to +60C.

Charge: 0°C to +40°C

In the interest of continued product development, Applied Weighing reserves the right to alter product specifications without prior notice. Applied Weighing International Ltd, Caversham, Reading, England RG4 5AF. 'Applied Weighing', 'STATUS 290' & the 'AW' logo are registered trademarks of Applied Weighing International Limited. **DS 03280 ISS 2**

We exceed our customers' expectations every time



All our products are designed and manufactured in the UK so you can rely on total quality control and quick turnarounds.



Part Numbers

- | | |
|---------------|------------------------------|
| > AP100/00002 | Wireless weighpad |
| > AP100/00003 | Cabled weighpad |
| > AW565/00000 | Display console with printer |
| > AW565/01000 | LCD Remote Display |
| > AW565/02000 | LED Remote Display 200mm |
| > AW585/01000 | LED Remote Display 100mm |
| > AW585/00100 | Remote Display Stand |
| > CM11857 | Levellers |

Vehicle Weighing Solutions
Units 4-8 Southview Park, Marsack Street
Caversham, Reading RG4 5AF UK
T: 0118 946 1900
sales@wvsltd.co.uk www.wvsltd.co.uk