



traffic monitoring solutions

APOLLO PORTABLE WIM[®]

High Accuracy Axle Weigh Pads



the bin and vehicle weighing company

Drive-on portable axle weighbridge, cable or cable free options

The APOLLO PORTABLE WIM[®] axle weighbridge is lightweight and robust. Machined from solid aircraft grade aluminium alloy, only the best quality materials are used in its construction.

The APOLLO PORTABLE WIM[®] axle weighbridge is suitable for weighing vehicles either in-motion (WIM) at low speeds (5 kph), or statically (axle-by-axle). Each pad is rated to 20,000 kg giving a massive capacity of 40,000 kg per axle. On a good quality flat surface, accuracies in the order of $\pm 0.5\%$ for static weighing and $\pm 2\%$ for low speed weigh-in-motion are achieved.



APOLLO PORTABLE WIM[®]

Portable low speed Weigh-In-Motion to $\pm 2\%$ accuracy

Easy to use & very portable, use in areas where there is no other means of weighing

Internal database of your vehicles ensures speedy operation & instant notification of overloads on either an individual axle, gross or permitted train weight.

The internal database can report the movement of products by suppliers & customers

Import your vehicle database to the weighing indicator via USB in .CSV format

Bright clear display in ALL light conditions

Weigh each axle to $\pm 0.5\%$ accuracy for statistical & enforcement

Weigh all types of vehicles with a modular levelling system

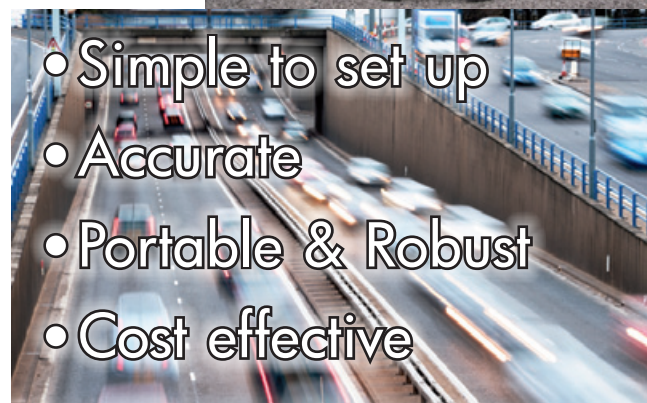
Transfer weight records to a Laptop or PC with USB memory stick

Alpha Numeric keypad with predictive entry for fewer key presses

Battery powered with long operational use - 6 days

Wired or wireless options

Status heartbeat button



- Simple to set up
- Accurate
- Portable & Robust
- Cost effective

www.vwsltd.co.uk

www.appliedtraffic.co.uk

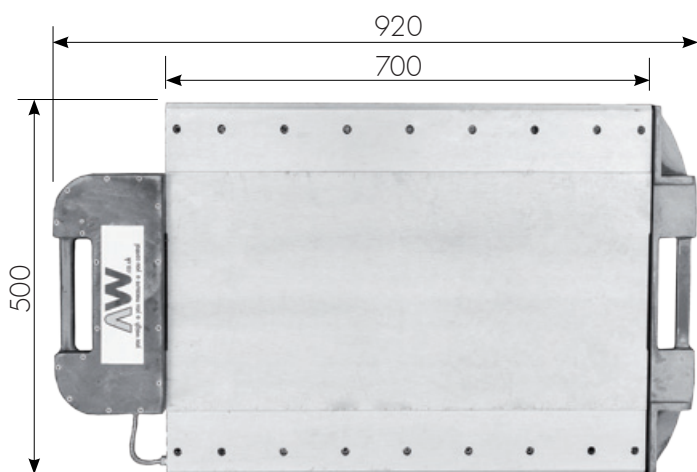
for more information call
+44 (0) 118 946 1900

www.  .co.uk
you weigh • you measure • you control



Built using high resistance avionics grade aluminium alloy and treated for corrosion resistance, the weigh pads are mechanically strong, portable and easy to use.

The weigh pads are low profile and weigh only 28.5 kg. Sealed and protected to IP66, the pads are connected to a junction box and data transmission is via a cable connected with a quick release connector to an weighing indicator. Alternatively it is available as a wireless option. APOLLO PORTABLE[®] can be supplied with levelling ramps for low speed weigh-in-motion weighing.



Weighing area height 32 mm
Overall height 50 mm



WEIGH PADS

Load Cell Protection:	Sealed to IP66
Weighing Range:	40,000 Kg per axle
Pad Material:	Aircraft grade aluminium
Pad Protection:	Anodised corrosion resistant
Dimensions:	700 x 500 x 32 mm
Weight:	28.5 Kg
Cables:	5m, 10m, or 20m or Wireless

ACCURACY

Static Weighing:	+/- 0.5% full scale deflection
Weigh-in-Motion:	+/- 2% full scale deflection

AW.co.uk is a family of complimentary British companies made up of Applied Traffic, Applied Weighing International and Vehicle Weighing Solutions (VWS) specialising in the design, manufacture, installation and service of load cells, weighing systems and traffic monitoring systems. In conjunction with Applied Traffic, portable weighing pads are manufactured specifically for several Formula 1 teams. The wireless data transfer used in these pads is exactly the same as that used by the winning F1 teams.



On-site maintenance and repair

Base or factory, we recognise that your data is vitally important. Applied Traffic offer on-site service support to ensure the continuity and accuracy of your data. We have extensive experience of managing national, regional and local maintenance contracts across a wide range of traffic monitoring applications ranging from a single site to UK wide networks and trained global partners.

