Valueweigh

Valueweigh Axle Weighing System

Including:

- Low Profile VWAP_____ Pads – ____ pcs.
- Cardinal Model _____Display Unit – ____pcs.
- Printer Model _____– ____ pcs (optional)

The VWAP Axle Pads are manufactured from High Strength Aluminium Alloy and are designed to be ultra thin, light weight and highly portable

Recommendations for use and Guidance

(please read carefully before using the system for the first time)

- When using the VWAP Pad System ensure that all cables, especially the pad cables are protected at all times and not placed in a position where they could be damaged or crushed
- Do not under any circumstances pull the axle pads by the cable
- Ensure that the cables are firmly connected to the pads before use
- When moving the pads lift directly upwards using the carry handle/s
- The pads are an ultra thin design and must be used on a hard, flat and smooth surface with a level run on and off, such as concrete or tarmac
- Axle Weighing repeatability and accuracy strongly depend upon the quality and level of the surface on which system is used.
- The recommended ground level requirements are <±5mm (ideally ± 3mm) over the length of the vehicle either side of the pads
- If dynamic weighing is available on the indicator, the wheels of the vehicle should run over the ramps and across the centre of the weighing area of the pad, not on either side of the pad
- In static mode, the wheel should be placed in the centre of the axle pad weighing area
- Do not brake or turn whilst driving over the pads
- The pads are not to be immersed in water
- Do not use the pads in heavy rain or wet environments for extended periods of time
- The P510 printer is not water proof and must be kept dry at all times
- The pads should be stored indoors or in a safe non-eroding dry environment when not in use
- The capacity of the weigh pads should not be exceeded at any time (the capacity is marked on the weigh pad)
- The system is designed to be used with standard road tyres for trucks, any variation on this may alter the accuracy and repeatability of the system
- The system must have a clean and reliable power supply unless battery operated
- Please refer to the printer manual for further recommendations and instructions

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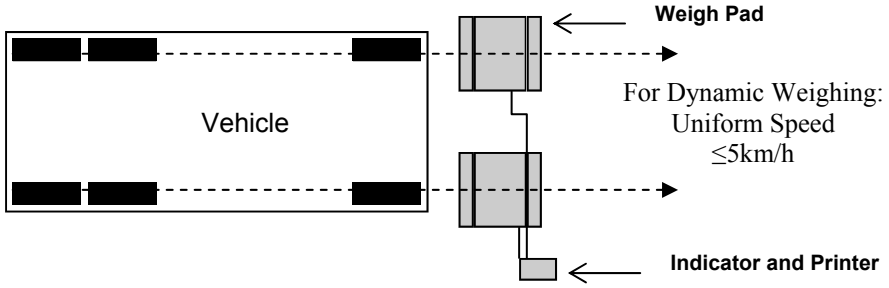
Recommendations for use and Guidance (continued)

User Instructions



- The wheels of the vehicle should be aligned vertically with the weigh pad as in the diagram above. Place the weigh pads in front of the wheels. If dynamic weighing, carefully drive over the pads with a smooth uniform speed of ≤5km/h or onto the centre of the pads if static weighing
- Do not brake or turn whilst driving over the weigh pads
- Each system must be used as a complete system incorporating:
- ____VWAP_____ Pads: Serial Numbers:_____
  ____Cardinal _____ Indicator: Serial Number:_____
  ____ Printer Model:_____
- The systems cannot be mixed and matched
- Lay the pads on a level road and adjust the space between each pad according to the size of the axle. Ensure that the ground is smooth and clean and that the pad is level
- Connect the equipment taking care to ensure cables are firmly connected and that the cables are safely run and will not be damaged. There is a groove in the ramps of the pads for the cable if required to run a cable across the path of the vehicle. Take care to ensure that the cable is safely in this groove and will not be damaged.
- Ensure that there is nothing on the pads and switch on all equipment
- In Dynamic mode - Drive over the pads smoothly and carefully
- In Static mode - Drive onto the pads smoothly and carefully stopping in the centre of the pad for each axle.