## MAICHMELL <br> TRAIN WEIGHINO SPECIALISTS

## PTW Indicator

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## ROBUST, MULTILINGUAL AND EASY TO USE PTW INDICATOR

Weighwell Engineering Ltd provide portable train weighing systems worldwide. Today with over 30 years experience and knowledge we continue to be the industry leaders.

The PTW indicator is specifically designed for the rail industry and created for the end user (rail engineers) with extensive train weighing expertise.

The PTW indicator is easy to use and allows a quick selection of options. The main display provides three screens.

The first screen allows the rail engineer the opportunity to provide a reference on the rail vehicle being weighed

The second screen shows weighing data on the individual wheels, axles and cumulative total. Bogie weights are identified on the printout/csv file.

The third screen allows the rail engineer the ability to either reprint or export to a USB stick.

## KEY BENEFITS OF THE PTW INDICATOR

- Panel mounted and located within a robust carrying case.
- Features multi-language software.
- Can display up to four axles (8 wheels). - Date and time can be changed in real time.
- The ability to weigh in either:



## KEY FEATURES OF THE PTW INDICATOR

- Operated via a touch screen and alphanumerical QUERTY keyboard.
- Backlit graphic display.
- IP65 rated indicator


## IP65

 Increment size 10kg. Traceable to OIML and CE standards.The PTW indicator is a key interface for our industry recognised product the Portable Train Weigher (PTW). The PTW is a portable rail scale system that can be installed without alterations to the foundations or track.

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## PTW INDICATOR DESIGNED FOR TRAIN WEIGHING APPLICATIONS

The main screen can display weighing information on each axle, bogie or the full rail car/vehicle.

Single Axle Weighing


Bogie Weighing (3 axles)


Bogie Weighing (2 axles)


Full Car Weighing (4 axles)


The weighing information can be reprinted many times. The USB function exports the weighing data into a csv file which can be used for more in-depth analysis.

| Weighwell Engineering Ltd e: sales@weighwell.com w: www.weighwell.com |  |  |  |
| :---: | :---: | :---: | :---: |
| Train ID PTW Car Axles Units | $\begin{aligned} & \text { ABC123 } \\ & 4 \\ & 4 \\ & : \mathrm{kg} \end{aligned}$ |  |  |
| $\begin{array}{\|l\|l} \text { Date : 09/03/17 } \\ \text { Time : } 15: 30: 21 \end{array}$ |  |  |  |
| Car: 1 |  |  |  |
| Axle 1: | $\begin{gathered} 1 \\ 4200 \mathrm{~kg} \\ 3 \end{gathered}$ |  | 8900 kg |
| Axle 2: | 4210kg | 4560kg <br> Bogie 1 | $\begin{gathered} 8770 \mathrm{~kg} \\ 17670 \mathrm{~kg} \end{gathered}$ |
| Axle 3: | $\begin{gathered} 5 \\ 4350 \mathrm{~kg} \\ 7 \end{gathered}$ | $\begin{gathered} 6 \\ 4400 \mathrm{~kg} \\ 8 \end{gathered}$ | 8750kg |
| Axle 4: | 4250 kg | 4590 kg <br> Bogie 2 <br> Car Total : | $\begin{gathered} 8840 \mathrm{~kg} \\ 17590 \mathrm{~kg} \\ 35260 \mathrm{~kg} \end{gathered}$ |
| Total Train Weight Total Cars |  |  | $\begin{aligned} & 35260 \mathrm{~kg} \\ & 1 \end{aligned}$ |



