

# Measuring Instruments for RAIL WAY

# TWL series

## Wheel Weighing Machines

### TWL-1, TWL-2, TWL-auto

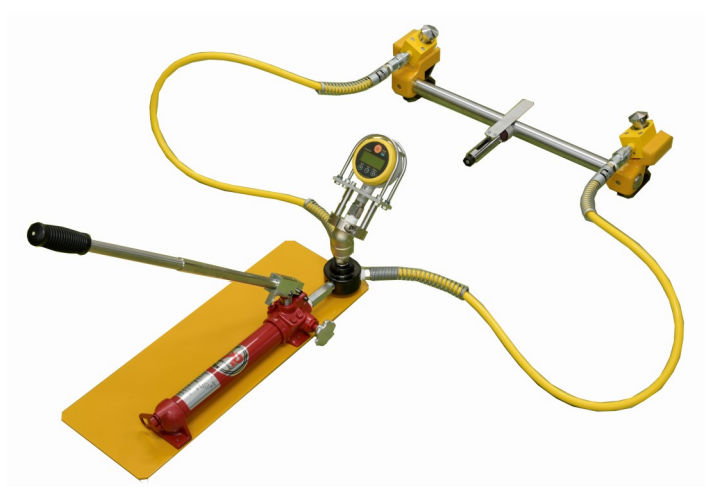
TWL series can measure wheel loads on the track of any kind cars to keep the bilateral weight balance of the train and cargo. Manual operation model with An analog dial scale as TWL-1, a digital scale with red LED as TWL-2 are listed, fully-automatic operation model TWL-auto also.

### Features

- High accuracy by load cell
- Applicable to various tire range
- Direct reading with dial gauge (TWL-1)
- Bright display with LED display (TWL-2)
- Fully-automatic operation model with touch-panel display (TWL-auto)
- Easy-treatment weight and design
- Simple usage via specialized construction

### How to use

1. Set the guide shaft under the tire.
2. Apply hydraulic pressure by hydraulic jack.
3. Lift up tire until indicator slides between rail and tire.
4. Read the number from display.



### Specification

Model	TWL-1	TWL-2	TWL-auto
Wheel load (kN)		80 max.	60 max.
Measuring range of wheel diameter * (mmφ)		760~860	690~920
Hydraulic pressure (MPa)		76 max.	76 max.
Measurement graduation (kN)	2.0	0.1	
Indicator	Dial graduation	3-digits LED	Touch panel
Capacity (kg)	15	16	15 (Body) 8 (electric pump)

\* (Available for customization) The above are standard specifications. Please contact us if you have any request to customize.



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