

Measuring Instruments for RAIL WAY

TWL series

Wheel Weighing Machines

TWL-1, TWL-2

TWL series can measure wheel loads on the track of any kind cars to keep the bilateral weight balance of the train and cargo. An analog dial scale or a digital scale with red LED's that can used in darker sites can be selected .

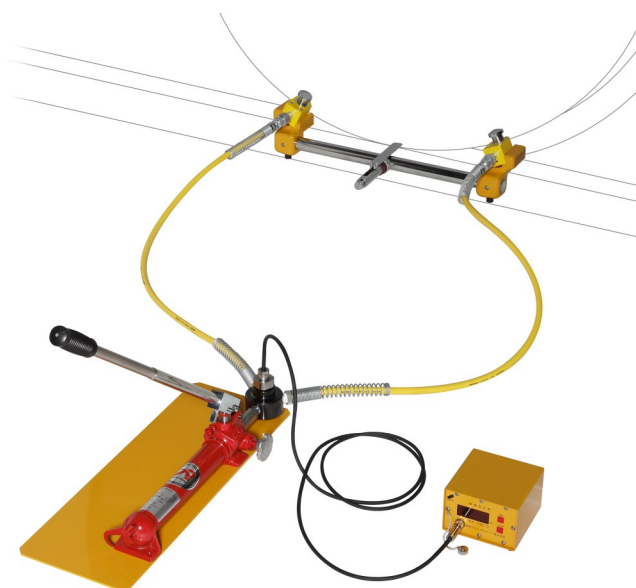
Features

- High accuracy by load cell
- Applicable to various tire range
- Direct reading with dial gauge (TWL-1)
- Bright display with LED display (TWL-2)
- 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
Maximum wheel load (KN)	82	
Measuring range of wheel diameter (mm)	760 ~ 860	
Maximum hydraulic pressure (MPa)	76	
Measurement graduation (KN)	2	0.1
Indication	Dial graduation	3-digits LED
Capacity (kg)	15	16
Case Size (mm)	W720 × D280 × H230	
Case Capacity (kg)	7	

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



SHINYEI TESTING MACHINERY CO., LTD.

Head Office B47-11, Katoridai, Tsukuba, Ibaraki, 300-2657, JAPAN

Tel: +81-29-848-3571 FAX: +81-29-848-3572

International Sales Office

Shinyei BLDG. 5F, 77-1 Kyomachi, Chuo-ku, Kobe 651-0178, JAPAN

Tel: +81-78-392-6903 FAX: +81-78-332-1619