

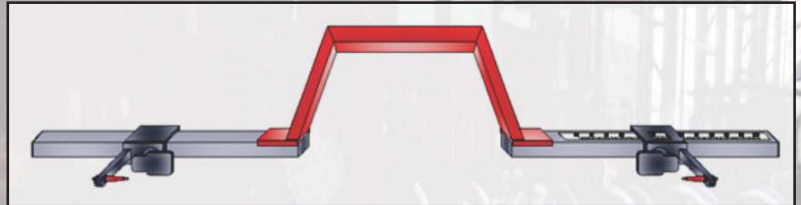
WHEEL DIAMETER GAUGES



The importance of ascertaining accurate wheel dia of rolling stock wheels cannot be overemphasized. We offer a wide range of mechanical and digital gauges to measure dia of both mounted and in – situ wheels. Our innovative devices have been in use with railways for well over 25 years.

WHEEL DIA GAUGE MODEL WD – 0

- Applicable for open wheel sets
- Gives direct diameter reading on a finely marked scale
- Operation possible by a single person
- All wheel contact parts are made from hard alloy steel
- Standard Measuring Range : 800 to 1000 mm (For C & W) or 900 to 1100 mm (BGL); other ranges on request
- Least Count 1.0 mm

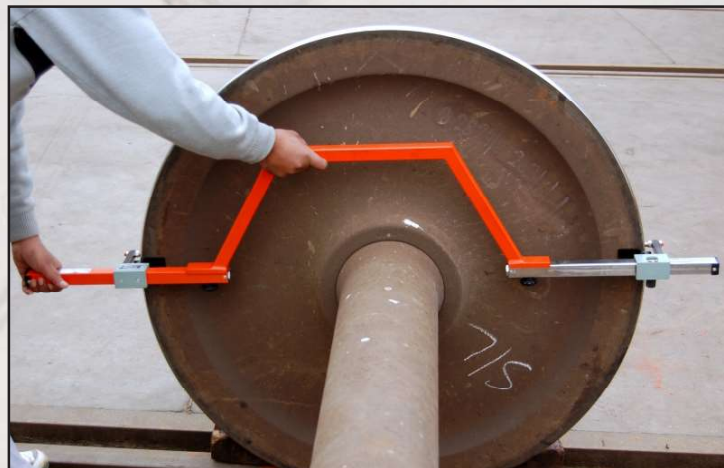
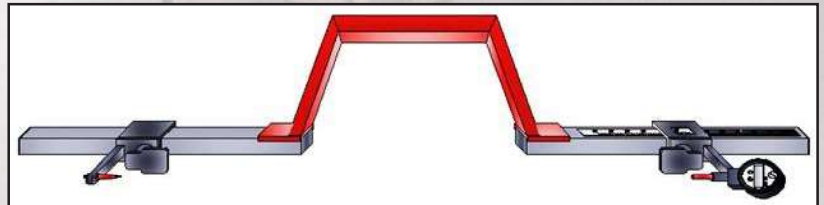


WHEEL DIA GAUGE MODEL WD – 1

- Same as WD – 0 however fitted with vernier and having least count of 0.1 mm

WHEEL DIAMETER GAUGE MODEL WD – 1 (D):-

- Highly Precise Gauge fitted with Digital Dial Indicator. Overall accuracy better than 0.05 mm
- Applicable for open wheel sets
- Operation by a single person
- Main Scale – least count 1.0 mm and digital dial least count 0.01 mm. User has to add main scale and dial readings
- Supplied with calibrated rod of standard length



Application of Gauge

WHEEL DIAMETER GAUGES



WHEEL DIAMETER GAUGE MODEL WD-3 (E):-

- Applicable for both mounted and open wheel sets
- Gives Diameter directly on digital dial
- Length Weight (< 1.25 Kg)
- Measuring Range 650 to 1150 mm
- Supplied in padded PVC case along with calibration device.
- Accurate to ± 0.3 mm*

Note: The accuracy is affected by uneven tread surface. Sometimes even new wheels are rough turned. In such cases accuracy may degrade. Gauge is ideal for checking, mounted or running wheels.



WHEEL DIAMETER GAUGE MODEL WD-2 (E):-

- Gives Dia directly on in – built LED Display
- Dia averaging feature also available
- Accurate to ± 0.2 mm
- Optional PDA with data logging feature
- Range 600 to 1200 mm

Note: The accuracy is affected by uneven tread surface. Sometimes even new wheels are rough turned. In such cases accuracy may degrade. Gauge is ideal for checking, mounted or running wheels.



Application of Gauge

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