



GOLDSCHMIDT

Smart Rail Solutions



WHEEL DIAMETER GAUGE WM-3

**FAST AND ACCURATE MEASUREMENT
FOR TRAIN WHEELS**

The device measures directly on the wheel of the vehicle. Preliminary evaluation of the measured profiles is possible immediately after the measurement in just a few seconds. Measurement results are saved in the device memory, which is capable of storing the information for several thousand profiles.

TECHNICAL DATA

SPECIFICATIONS

Weight	3.4 kg
Measuring parameters	Wheel diameters
Ranges (diameters)	600 ... 1050 mm 650 ... 1250 mm
Accuracy	±0.1 mm
Resolution	0.01 mm
Operating time	20 hrs of continuous work
Memory capacity	8 000 measurement files
Operating conditions	Temperature: -20 °C ... +45 °C Humidity: 15 ... 85 %, non-condensing Rain and frost-resistant

BENEFITS

- User-friendly one-man operation
- Assessment of measurement results for wheelsets, bogies and carriages
- Display is legible even in direct sunlight
- Transfer of measurement data to a PC via a USB stick
- Software for printing measurement reports, archiving and comparing measurement results

CONTENTS

- Electronic Three-Point Wheel Diameter Gauge
- Transport box
- Data analysis software
- Charger for the control unit

