

MINIPROF - WHEEL

MINIPROF WHEEL INSTRUMENT

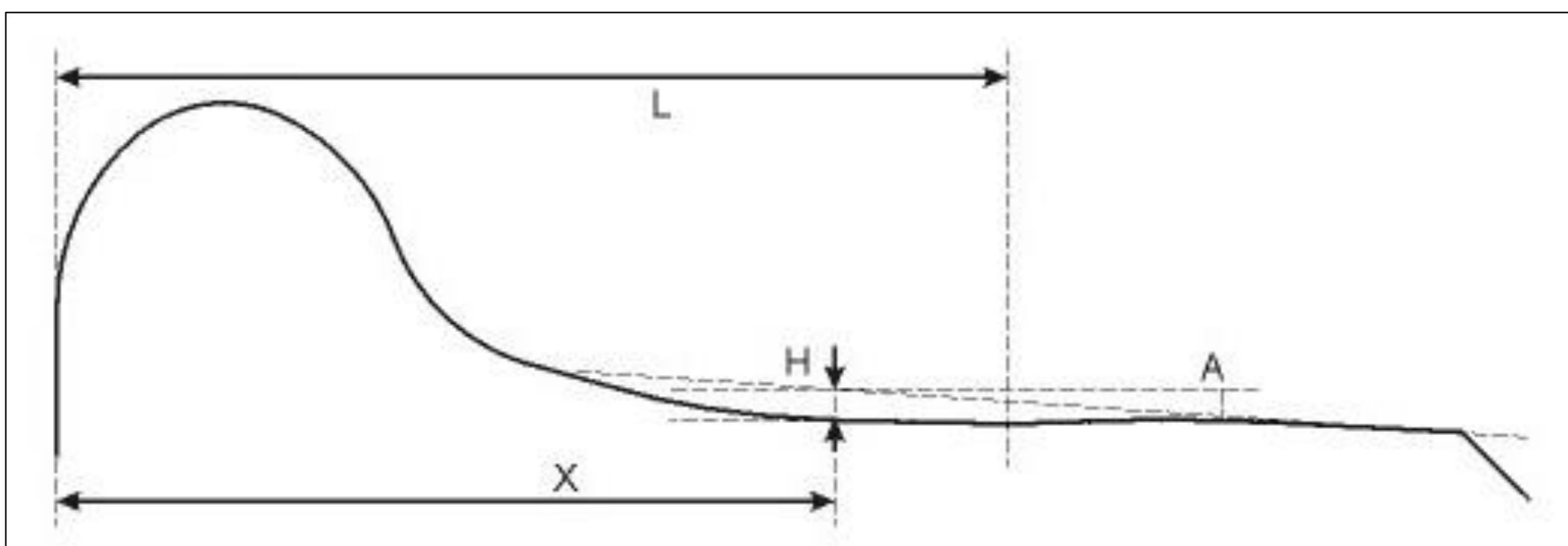
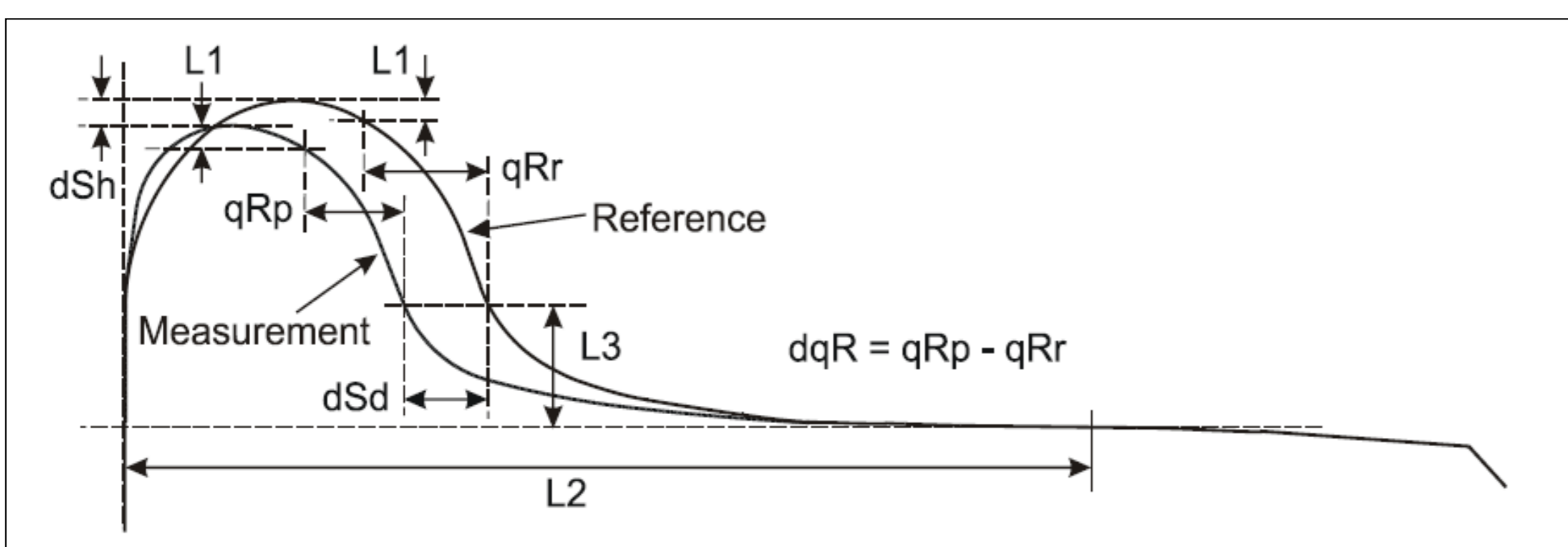
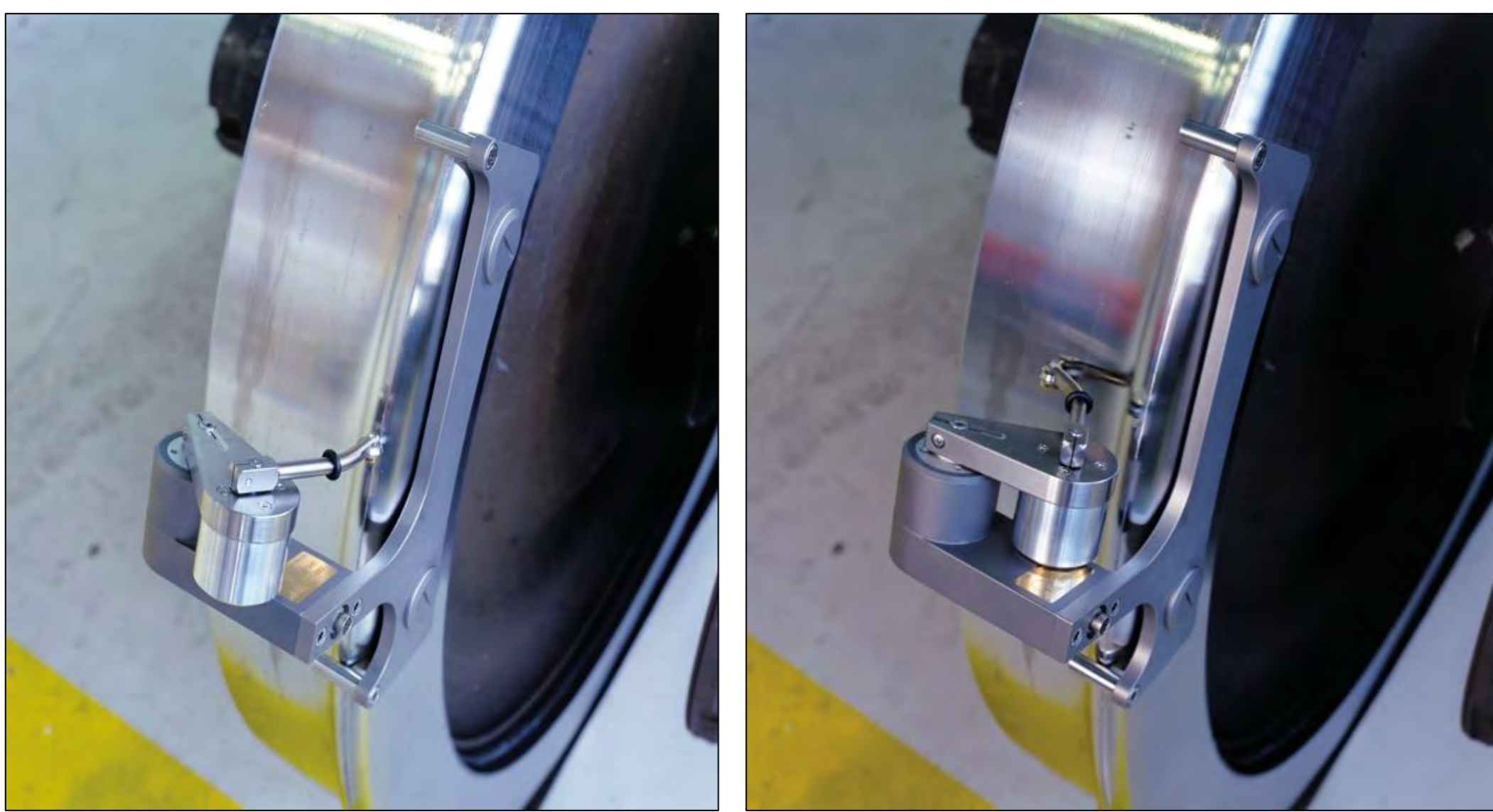
The MiniProf Wheel is a reliable and accurate piece of measuring equipment, which anyone can operate. Its magnetic attachment enables you to measure the wheels of a complete railroad car in less than five minutes.

The MiniProf Wheel calculates S_d , S_h and q_R instantly and can also measure the wheel diameter and perform a range of other calculations.

STANDARD WHEEL

The MiniProf Wheel instrument is an easy to use, lightweight and handheld tool for monitoring cross sectional profiles of the wheel. It is attached magnetically to the backside of the flange.

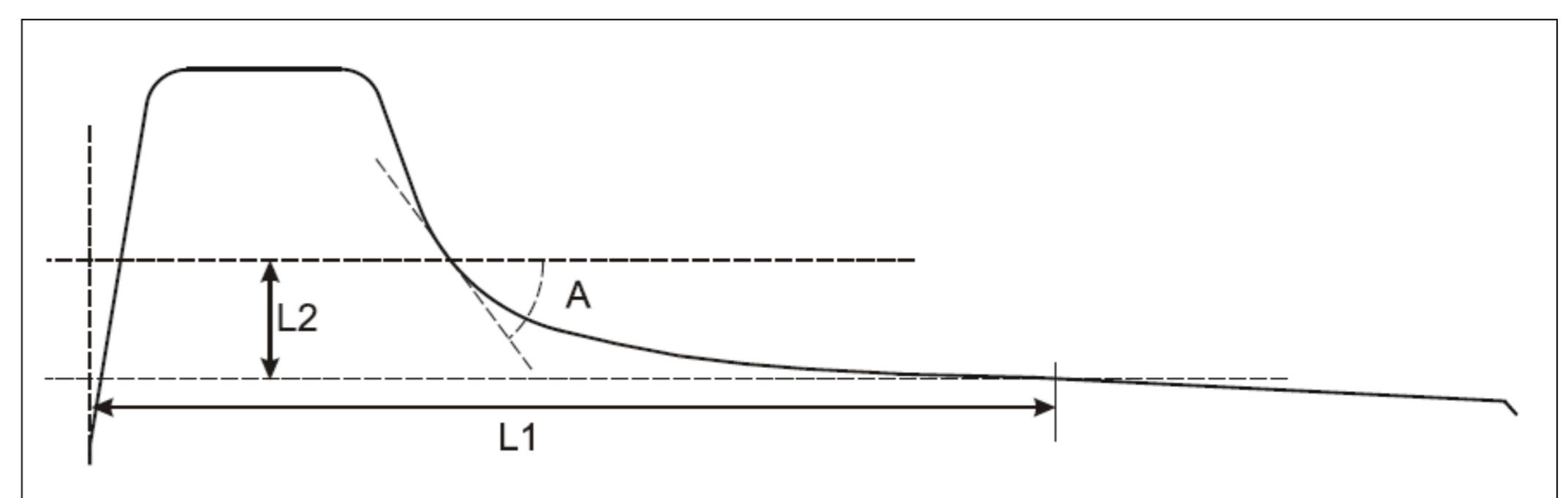
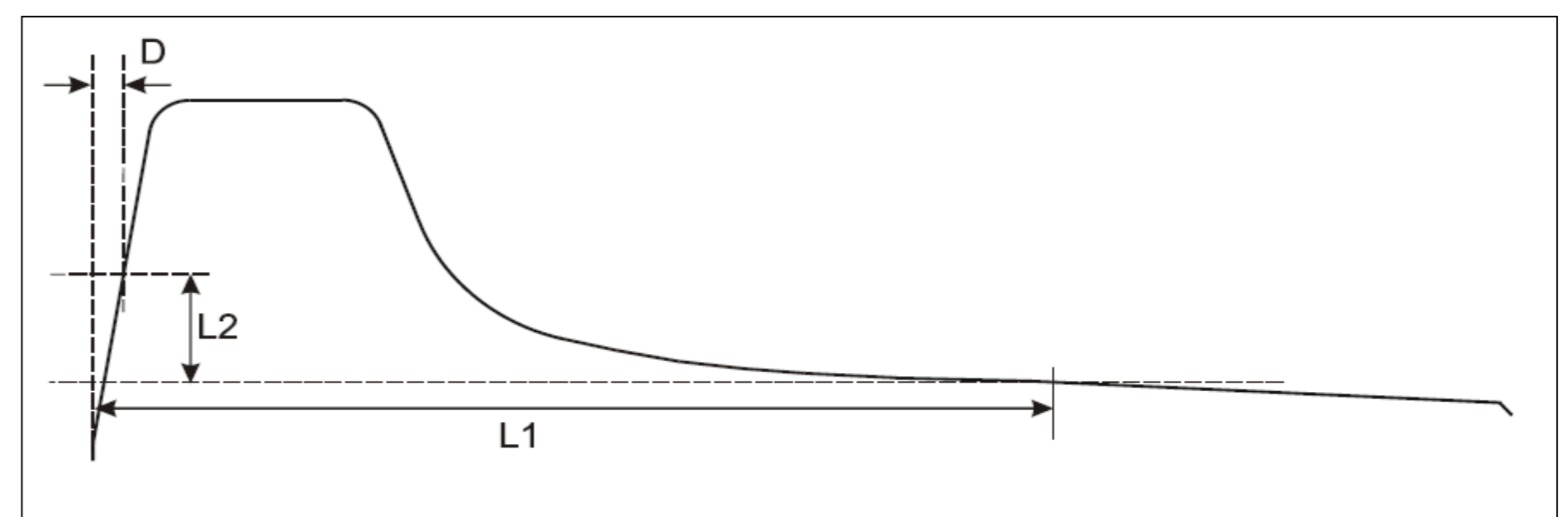
The instrument can be used on many different wheel types ranging from trams to locomotives. Adaptations can be made when no fitting design is available.



LIGHT RAIL WHEEL

The MiniProf Light Rail series are compact Wheel instruments designed for use on tramway vehicles. The smaller back plate allows the instrument to be mounted even if the available space is near to non-existent.

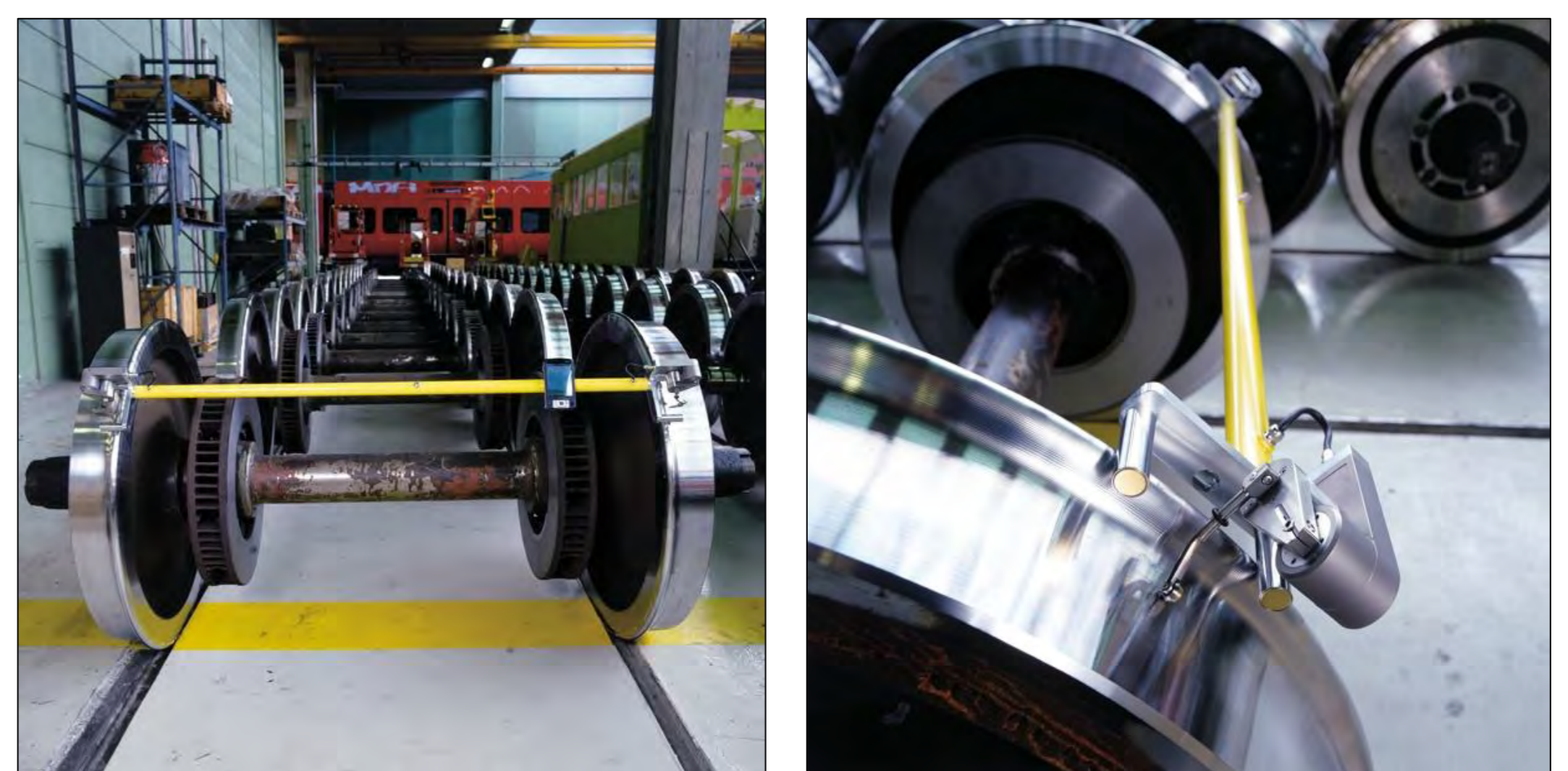
The Lightrail instruments can also be made to take reference on the inner diameter of the wheel resulting in higher precision on the diameter.



TWINHEAD WHEEL

The normal single head MiniProf Wheel instrument is extended to a TwinHead Wheel with a fixed rod between two heads.

The system is magnetically attached to both wheels on the axle.



MINIPROF WHEEL INSTRUMENT FEATURES

- Full contact measurements
- Magnetic attachment of instrument
- Easy to use and carry
- High precision titanium design
- USB connection to instrument
- Embedded battery for PDA and extended use
- Shock and water resistant transport case
- Calculation of wear parameters
- Comparison with reference profiles
- Open file format with 500-800 points per profile
- Wide range of optional calculation extensions available