

MINIPROF - RAIL

MINIPROF RAIL INSTRUMENTS

The MiniProf Rail provides users with an easy and portable tool to measure and analyse rail profiles. The fast operation of the MiniProf reduces user's exposure on the track.

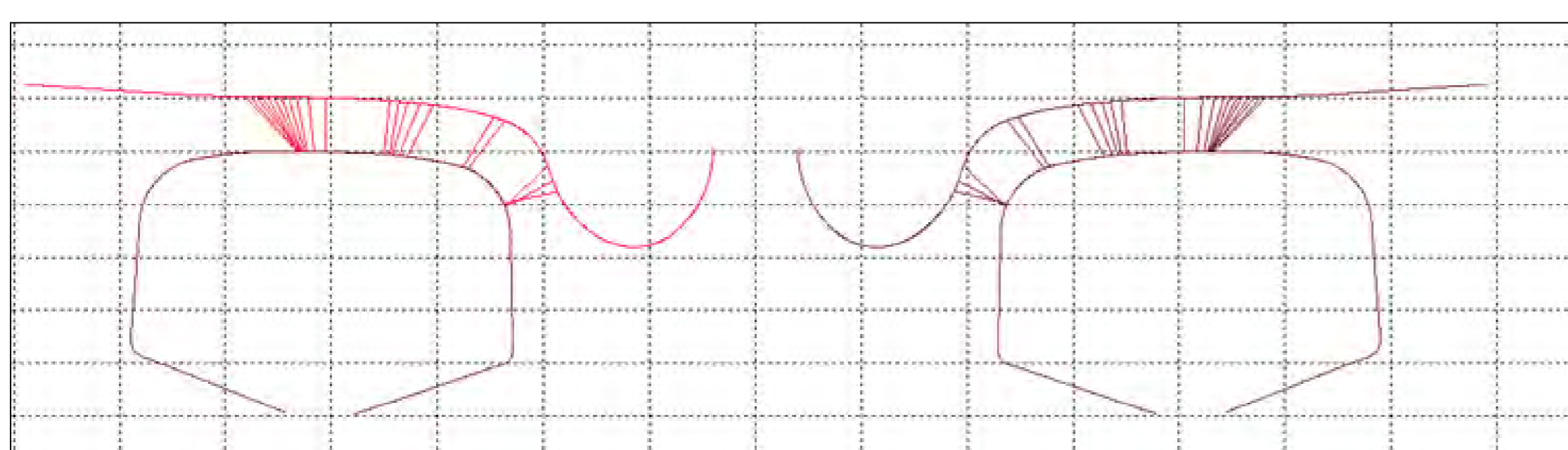
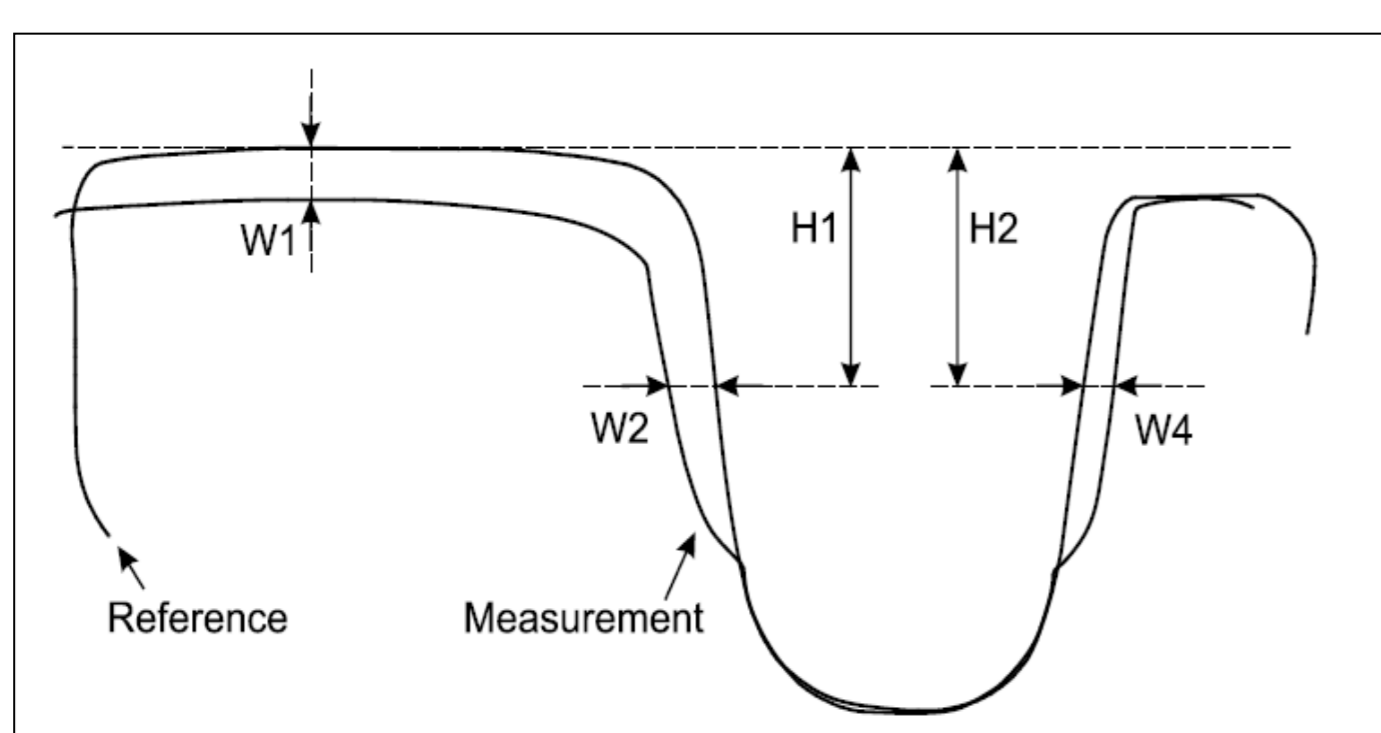
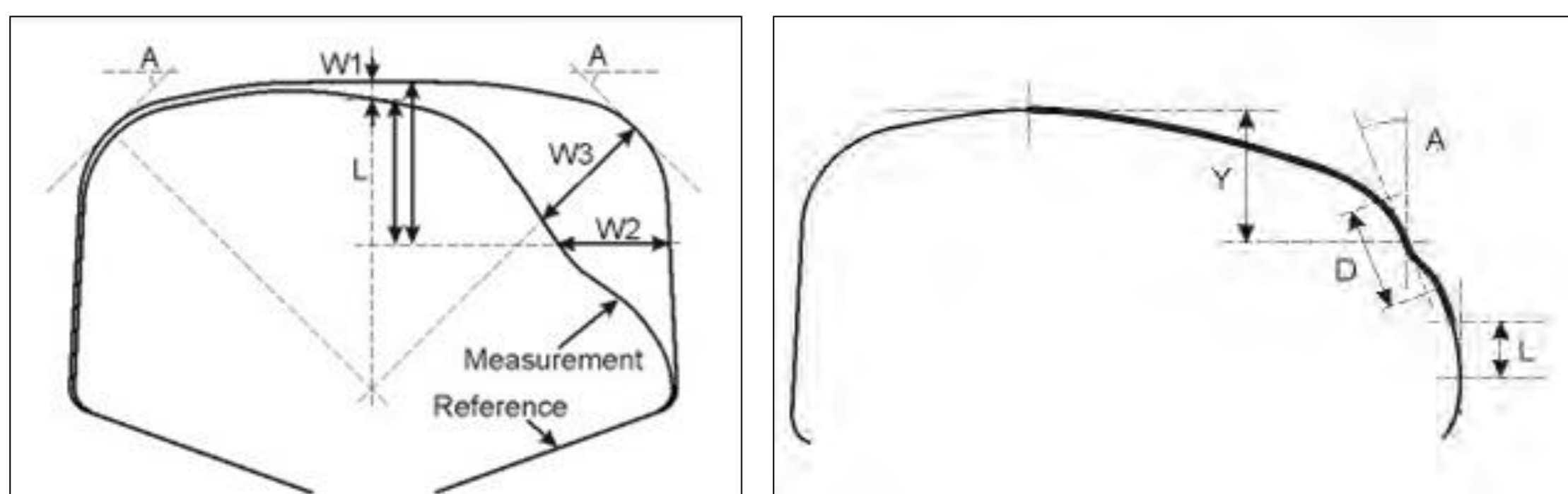
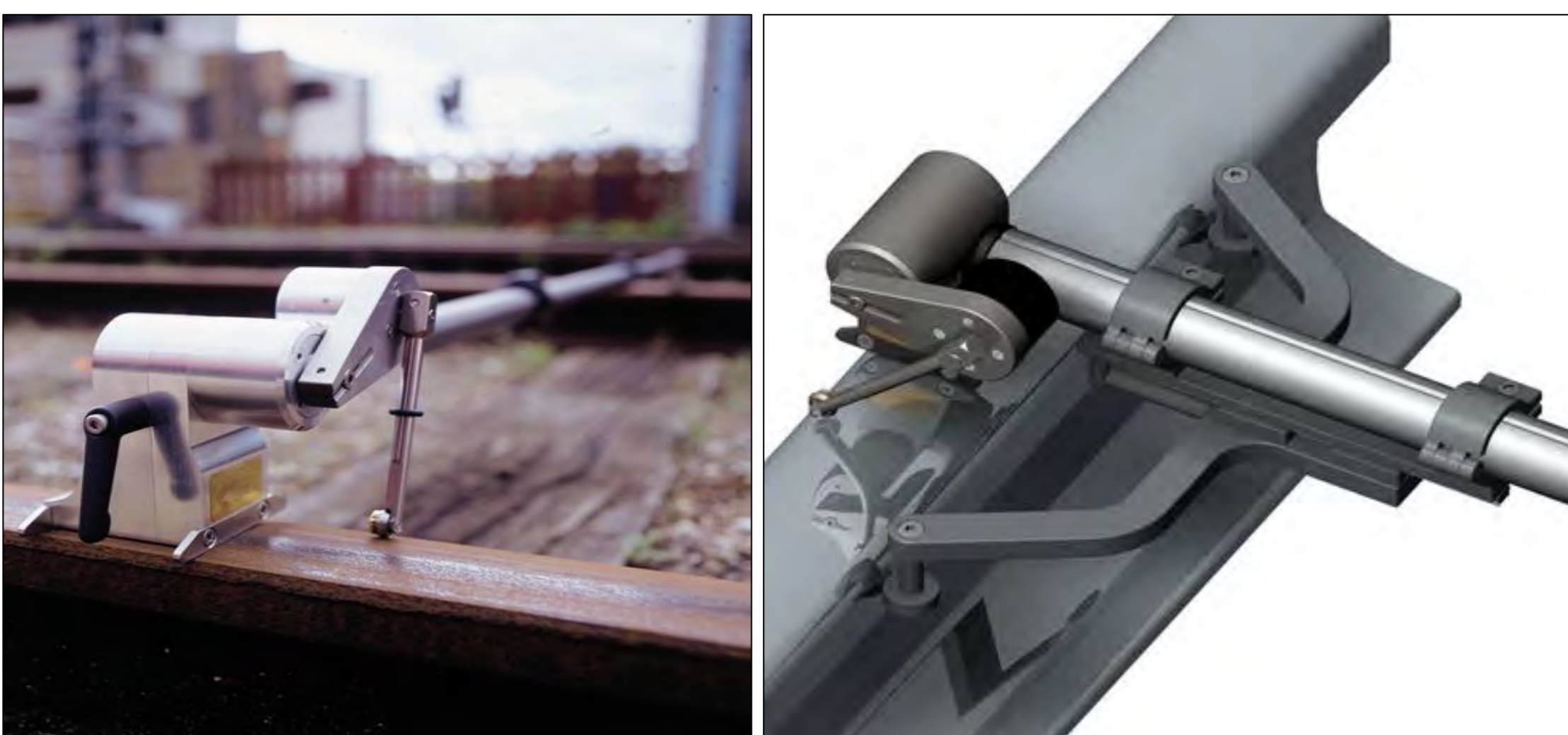
The MiniProf Rail is a unique aid for rail profiling operations, providing instant information on wear and profile conformance

RAIL

The MiniProf Rail instrument is an easy-to-use, lightweight handheld tool for measuring cross sectional profiles of the rail. It is attached magnetically to the top of the railhead, using the opposite rail as reference through a telescopic rod.

The instrument can be used on many different types of tracks, including grooved rails, and measures gauge and track cant.

A perpendicular device can be mounted on the telescopic rod to ensure a correct alignment with the rail resulting in a better profile and an even shorter exposure.

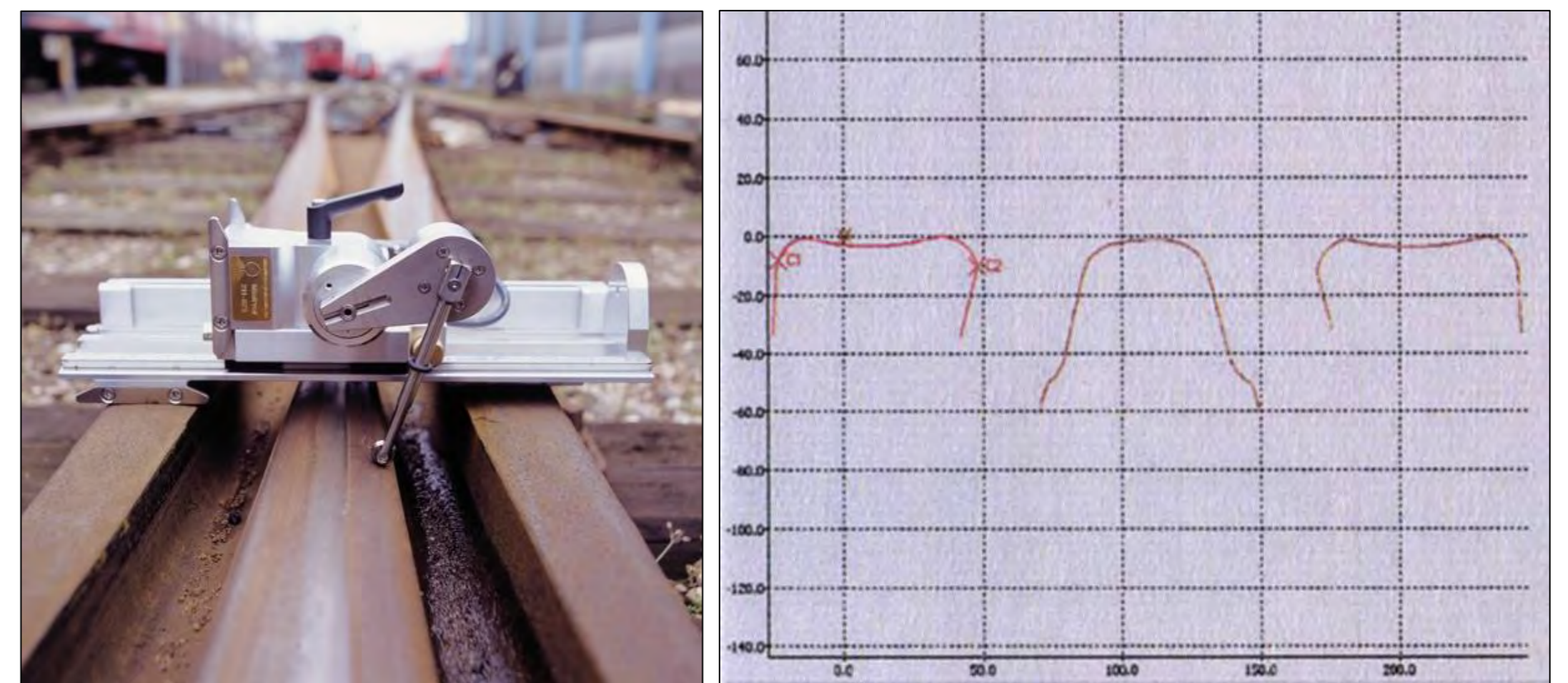


MINIPROF FEATURES

- 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
- Wide range of optional calculation extensions available

SWITCH

The MiniProf Switch add-on extends a standard MiniProf Rail instrument to measure multiple profiles in a single plane. This device is used to measure and monitor turnout crossings and rails.



TWINHEAD RAIL

The normal single head MiniProf Rail instrument is extended to a TwinHead Rail, with a fixed rod between two measurement heads. The system is magnetically attached to rails.

