



RAIL INSPECTION DEVICE PROFILE GAUGE



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The Profile Gauge is a simple device for the inspection of different rail profiles and gauge correction profiles. Changeable angle-scaled profile templates enable an application to flat bottom as well as to grooved rails of all international profiles and gauges. The Profile Gauge is a very useful tool for work preparation and quality inspection.

Significant features and key benefits of the Profile Gauge:

- Robust and simple construction
- Easy to use
- Removable for simple transport
- Insulation
- Simple change of target templates of different rail head transversal profiles
- Integrated height adapter for application of the template in sections of guide rail, guard rail or crossings
- Adjustable gradient of the templates: 1:40; 1:20 und 1:∞
- Safe determination of rail head inclination in reference to the safety rail
- Engraved angle and track geometry graduations for estimation of aberrations and derivation machining strategies
- Application on nearly all current track undergrounds

Product description Profile Gauge

Technical Data

Min. length (packed):	ca. 1.100 mm
Max. length on standard gauge:	ca. 1.800 mm
Max. weight:	2,0 kg

Two standard templates (high and flat type) for profile UIC60 E2 with engraved angle and track geometry graduations are included in delivery. Templates for further rail profiles can be delivered on request.

Product components



pipe support

intermediate pipe

template holder with two templates



Via the left wing screw the gradient of the rail 1:40, 1:20 or 1:∞ can be adapted.

Two templates (high and flat) can be fixed at once in the clamping of the template holder. Thereby the Profile Gauge can be used in a flexible way for various rail sections, even for guard rails and crossings.



The height compensation in guard rail sections is effected by a reversible pipe support.



**DEVELOPMENT - DESIGN - MANUFACTURING
- SALE - SERVICE**

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