

LENS CHECKER

MOBILE LENS PROJECTOR

P+S TECHNIK
Optics for Exceptional Images

The Lens Checker is a small, compact, and mobile tool to evaluate lenses by projection. It was designed to fit in a trolley case for easy transportation while still offering the maximum options for lens evaluation of cine, stills, and vintage lenses.

Use this professional tool to check lenses without access to a fully equipped optics service department. For presentation or in depth evaluation of lenses during check-in or check-out at the rental house as well as in the field e.g. in a hotel room. The Lens Checker allows many tests for analyzing technical parameters and adjustments of a lens. A carefully selected range of adjustments and power accessories, supports precise mobile lens evaluation.



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Lens Checker

LENS EVALUATION OPTIONS

- Image circle – sensor coverage of the lens is visible on projection slide
- Optical performance of lens – axis and off-axis
- Resolution
- Geometric distortion
- Chromatic aberrations
- Breathing (image size change while focusing)
- Back focus (fixed reticle)
- Focus marks
- Alignment of optical assembly, spherical and anamorphic
- For zoom lenses:
 - Center tracking
 - Zoom curve – back focus while zooming

FEATURES

- Interchangeable Mount System (PS-IMS)
- Integrated spirit level
- Desktop setup with adjustable feet and vacuum suction mount for precise positioning
- Field setup on a tripod using standard bridge plate and 19mm rods
- 12 Volt powered
- Weight: approx. 3,5kg without transport case