



OptoTech

Flash News



**Interferometer with
extended movement range,
ideal for large cylindrical
and plano optics**

OWI 150 XLC - Breaking the limits

The first interferometer with 4 Axis concept and optimized kinematics, especially designed for form measurement of large optical components. The OWI 150 XLC provides an unparalleled working range with simple calibration at highest accuracy and rigidity, which makes it an indispensable tool for the production of high-end optics.

STABLE Natural granite stone, passive air-bearing & a level-regulated design provide a robust damping system which enables stable handling and makes the whole measurement setup suitable to integrate into an industrial production environment.

EXTENDED With extended X-, Y- and Z- axis as well as optimized kinematics the OWI 150 XLC offers an unparalleled large working range at maximum measuring accuracy ideal for any large optics, especially for big cylindrical and plano components.

UNIQUE Thanks to the extended movement range and integrated B-axis, the measuring scope can even cover precise fringe analysis of very large optical components. That also means that for the first time computer generated holograms (CGH) can be used for multiple components.

EASY HANDLING Driven by servo motor and variable speed adjustment via joystick enable fast positioning as well as optimized and high precision kinematics. In addition to that, measurement settings can be saved in the system, which makes the OWI 150 XLC easy to operate.

Did we get you interested in the OWI 150 XLC? Contact us for more information.

We look forward to hearing from you!

OptoTech Optikmaschinen GmbH

Sandusweg 2-4
35435 Wetztenberg
Germany

Phone: +49 641 98203-0
Email: info.de@optotech.net
Web: www.optotech.net

Europe

North America

Asia

Sales

Phone: +49 641 98203-0
Email: info.de@optotech.net
Phone: +1 215 6792091
Email: info.us-pa@optotech.net
Phone: +852 3568 3243
Email: info.hk@optotech.net

Smart Solutions for Professionals