MT 300 fizeau



VERTICAL FIZEAU INTERFEROMETER SYSTEM FOR SMALL AND MID-SIZE OPTICS

_ precision vertical interferometer workstation

_ optimized for using 2" and 60mm Fizeau Transmission Spheres

_ integrated, granite based, air-bearing provides precise and maintenance free vertical motion with 300mm of available travel

_ integrated linear scale supports precise radius measurments

_ compact tabletop design saves space on manufacturing floor

_ X-Y-Z adjustment stage provides flexible platform for XONOX supplied tooling or customer specific fixturing

_ fine Z-axis adjustment for precision nulling of power

_ XONOX **X-fiz mini 60** phase shifting Fizeau Interferometer optimized for use with Fizeau Transmission Spheres with 60mm etrance aperture or smaller

_ X-mini interferometer equipped with with 5MPx Cmos camera, stabilized diode laser and electronic control of zoom, focus and-contrast

_ XONOX **X-fringe PS2** software, fully featured and equipped with dedicated modes for production environments to streamline use

_ compact integrated housing including standard Windows PC, motor controller, phase shifter driver and support electronics

WORKING RANGE	300mm of vertical travel range; >100mm between optical axis and column
INTERFEROMETER	XONOX X-fiz mini 60 Fizeau, 633nm, phase shifting interferometer with adjustable pupil focus
LINEAR MEASUREMENT	incremental linear measuring system with PC interface and integration with X-fringe
CONNECTIONS	110-240 V / 50-60 Hz, compressed air: 6 bar
COLOR	Light grey RAL 7035
DIMENSIONS (WxHxD)	480x850x500mm

XONOX Technology GmbH
Kirchstrasse 9 // 35625 Hüttenberg // Germany
Phone +49 6441 96364-0 // Fax +49 6441 9636410
info@xonox-tec.com // www.xonox-tec.com

iQC READY

XONOX
METROLOGY FOR OPTICS REDEFINED