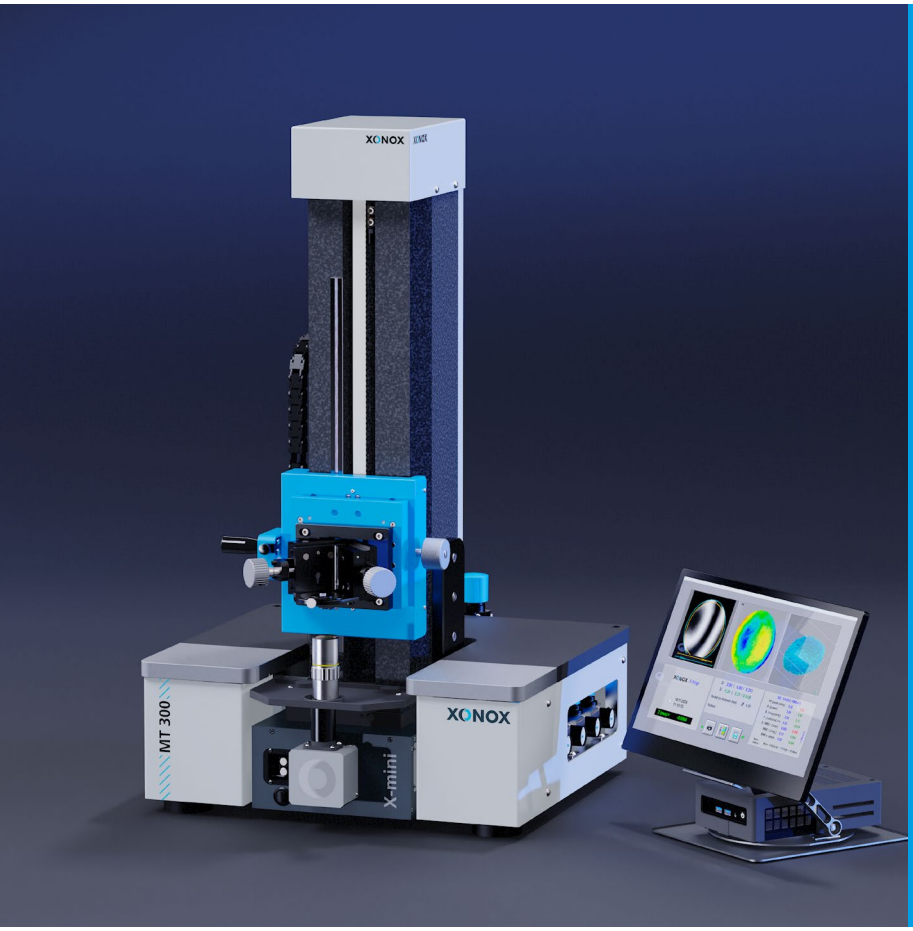
MT 300 micro



VERTICAL INTERFEROMETER SYSTEM FOR MICROOPTICS

_ precision vertical interferometer workstation

_ optimized for testing of optical surfaces < Ø13mm (Ø20mm for plano)

_ 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-mini** small aperture, phase shifting Twyman Green Interferometer optimized for use with industry standard long working distance microscope objectives for uparalleled freedom and value

_ 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-mini Twyman-Green, 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

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iQC READY

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METROLOGY FOR OPTICS REDEFINED