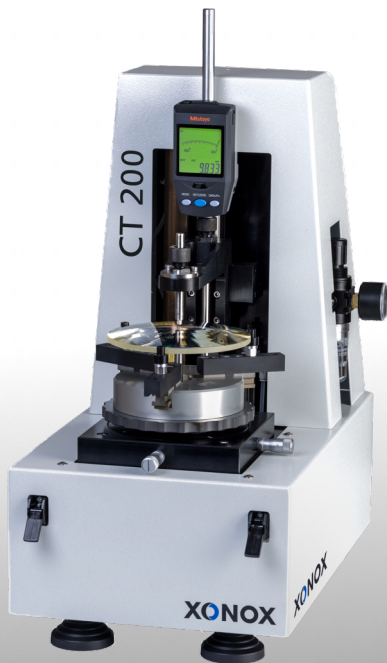


# CT 200

## CENTER THICKNESS MEASURING SYSTEM



- \_ precise and robust contact measuring system for measuring CT on ground, polished and coated optics in production as well as in quality inspection
- \_ cost efficient design
- \_ automatic centering of lenses by innovative precision 3 jaw chuck system
- \_ simultaneous automatically moving, pneumatic driven probes touching upper and lower side of workpiece for direct CT measurement
- \_ easy, fast and safe setup and loading of workpieces
- \_ many times proven, absolutely risk free measurement of even most sensitive polished and coated workpieces with highest cosmetic requirements and made of most sensitive materials
- \_ large measuring range from below 10mm up to 200mm diameter
- \_ foot switch for easy and efficient series measurement of batches of optics
- \_ data transmission system and software interface for automatic documentation of measurements of complete batches

WORKING RANGE	50 mm travel of measuring gauges on different adjustable positions
DIAMETER RANGE	8 - 200 mm
MEASURING SYSTEM	digital precision measuring gauge with 0.5 $\mu$ resolution
MEASURING ACCURACY	Resolution: 0.0005 mm      Accuracy: $\leq$ 0.002 mm      Repeatability: 0.001 mm
DIMENSIONS (WxDxH)	460 x 300 x 650 mm (additional space required if PC is used for data transmission )
WEIGHT	approx. 30 kg
CONNECTIONS	110-240 V / 50-60 Hz, compressed air: 6 bar
COLOR	Light grey RAL 7035