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Products

Linear Scanning Mirror

Dual Axis Scanning Mirror

Depth mapping technology

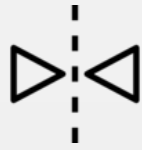
Single mirror dual axis scanner

SMALL SINGLE MIRROR DUAL AXIS SCANNERS OVERVIEW



POSSIBLE APPLICATIONS FOR SCANNING MIRRORS





SCANNING
ELLIPSOMETER



DOPPLER FLOW
METERS



OCT



SURFACE
ROUGHNESS
MEASUREMENT



INTERFEROMETRY

FEATURES OF TILT MIRROR



AXIS/JEWEL
BEARING
SUSPENSIONS

allow for smooth motion



BUILT IN
OPTICAL
SENSORS

allow the user to monitor



SMALL SIZE



TESTED
FAILURE-FREE
LIFE OF 2
MILLION
CYCLES

SCANNER SPECIFICATIONS

- **Dimensions: cylinder (H x Ø): 33.5 mm x 20mm**
- **Deflection angle +/- 15° (both axes)**
- **Mirror clear aperture: Ø5.5 mm**
- **Resonant frequency 20 – 80 Hz**
- **Frequency response FWHM: ±8 Hz;**
- **Linearity provided by servo**

Still have a question? Ask us!

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