



OptoTech

MZP 1

Mechanical Centering Testing Unit

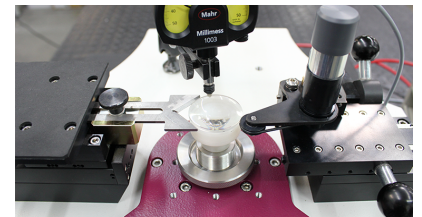


The mechanical centering testing unit MZP 1 excellently fits for easiest detection of centering errors of grinded optical components by using a measuring gauge.



Technical data

	MZP 1
Application	Mechanical Centering Testing Unit
Measuring Range Diameter	4 mm - 110 mm
Measuring Range Radius	1.0 mm - ∞
Measuring Accuracy	Depending on Measuring Gauge
Dimensions	Width: 400 mm, Height: 350 mm, Depth: 400 mm
Weight (approx.)	20 kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- Centering error testing by placing the test object on a delrin chuck and guiding it by 2-fold adjustable V-guides (4 sizes from lens diameter 10 to 110 mm available)
- Motor driven spindle with adjustable rotation speed
- Measurement of the centering error via measuring gauge. Adjustable by hydraulic arm.
- Vacuum holding of the test object (pressure adjustable)

Options

- Various sets of delrin chucks (POM)
- Various V-guides
- Various measuring items in different accuracies available (e.g. mechanical dial indicators, digital dial indicators, Mechanical and digital measuring gauges)