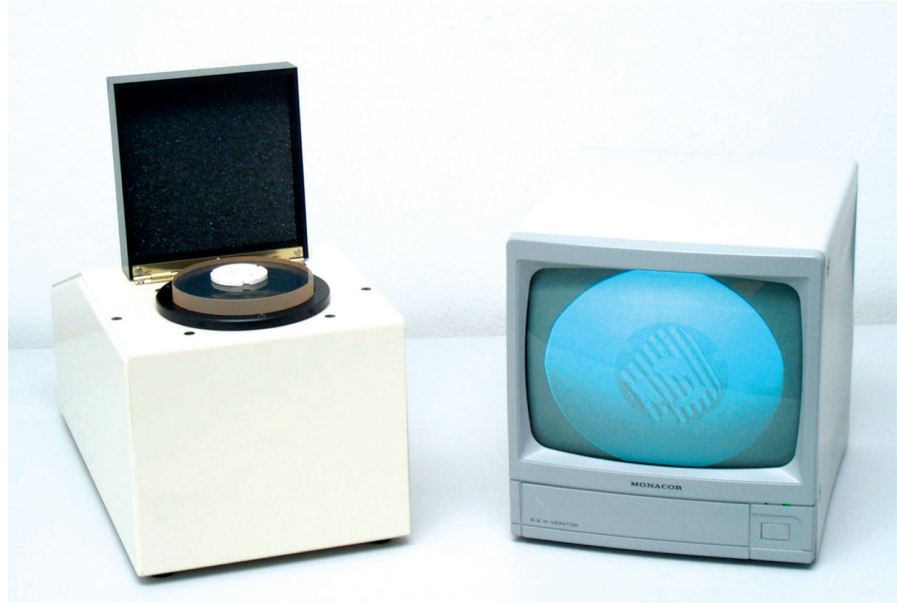




## PGI 75

INTERFEROMETER FOR THE VISUAL FLATNESS CHECK OF POLISHED PARTS



- The PGI is the right choice for the visual flatness check of polished surfaces.
- For testing, the parts are simply placed onto the glass surface on the top side of the PGI.
- A magnified image of part and fringes is displayed on a monitor and can be judged thus surely.
- A fast documentation of the flatness is possible with an optional video printer.
- The interpretation of the fringes is alike as with an optical flat: straight, parallel and evenly spaced fringes indicate a high degree of flatness.

SPECIFICATIONS	PGI 75
MEASUREMENT AREA (DIAMETER)*	75 MM
FLATNESS OF REFERENCE SURFACE	BETTER THAN 0,10 $\mu$ M
SENSIBILITY	0,33 $\mu$ M PER FRINGE
DIMENSIONS IN MM	(L X W X H) 200 X 180 X 350
WEIGHT	7 KG

(\*) further measurement areas on request