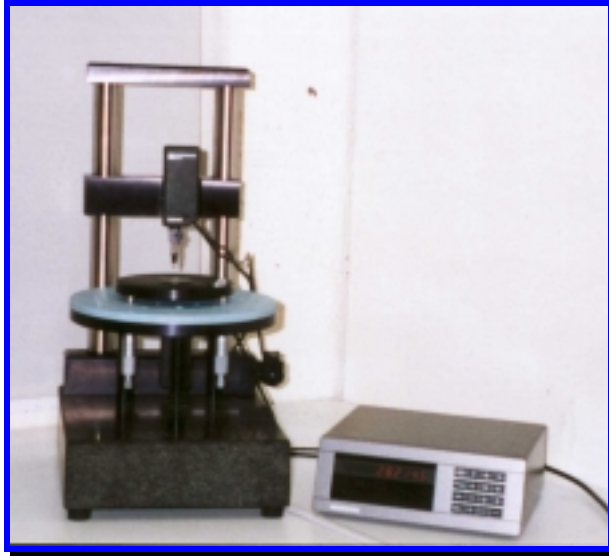


The OTI PRECISION CENTRE THICKNESS GAUGE - CT 1000**Range ϕ 300mm Thickness 100mm**

Used for quick, accurate measurement of glass components this system incorporates 2 Heidenhain linear gauges mounted in opposition to each other. These are linked to a digital display which shows the difference between the 2 probes thus giving a direct reading of centre thickness. The top gauge has a range of 25mm, resolution of 0.1 μ m and is movable to give access for thicker lenses. The bottom gauge has a range of 12mm, resolution of 0.1 μ m and is generally fixed. Both gauges have probe lifters attached so that the probes may be retracted allowing easy access for positioning of the lens prior to measurement.

The table, mounted between the 2 gauges, is constructed of TUFSET plastic on an aluminium backing plate, offering robust construction along with a non-marking surface.

The whole is mounted onto a granite base offering stability with low maintenance (corrosion free).

NB

The picture shows the equipment with an additional tilt table which is non-standard.

THE *OTI* WORKSHOP CENTRE THICKNESS GAUGE - CT 100



Range ϕ 260mm Thickness 100mm

This gauge has been developed to offer an inexpensive, accurate and easy to use alternative to the dual linear method.

The system incorporates 1 Mitutoyu digital clock gauge, range 50mm, resolution 1 μ m. The probe of the gauge is supplied with 2 ends, 1 flat and 1 ball. The gauge is movable to facilitate a very thick lens and works against an optical flat for measuring cave/cave (Fig.1), cave/plano (Fig.2), cave/vex (Fig.3) and against the ball ended pin for vex/vex (Fig.4).

The whole is mounted on a granite base offering stability with low maintenance (corrosion).

