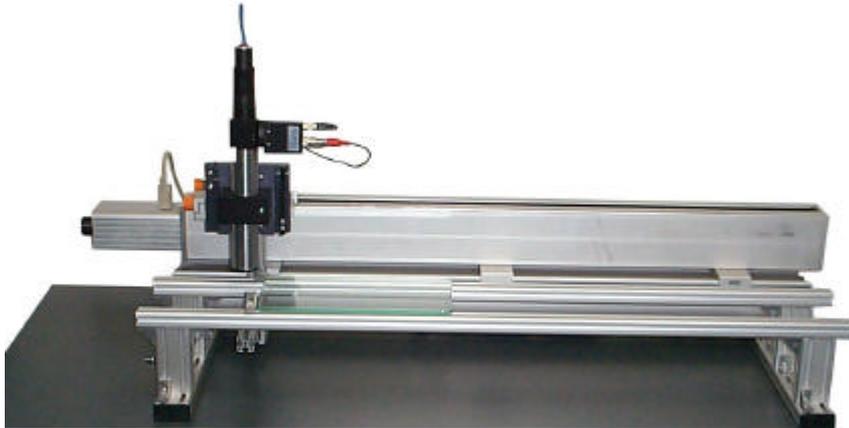


# DHM

Thickness Homogeneity Measuring Instrument

**Measurement of thickness homogeneity of display glass with sub- $\mu$ -accuracy**



DHM is based on an optical measurement principle, which calculates the place-dependent beam deflection with the double passage by a specimen highly exact. The accuracy of the angular measurement amounts to  $< 1\text{arcsec}$ . From its reproductibility of the thickness measurement results clearly better  $0,1\mu\text{m}$  for a measuring length of 100mm already for the prototypes (picture). By a constructional revision (in work) a further improvement of these results is to be expected. The measuring flow takes place fully automatic and software controlled. The gate time for a Scan of 100mm amounts to about 150 seconds.

**Please ask for detailed information**