

MODERN PHOTOELASTIC TECHNOLOGY FOR RESIDUAL STRESS MEASUREMENT IN GLASS

Photoelastic scattered light polariscope SCALP-04

for through-the-thickness stress measurement in architectural glass panels and automotive glazing

Easy to use

Place the device on the panel at the measurement point, push the immersion pump button and start the measurement from the computer. After five seconds stress distribution through the thickness is shown on the screen of the laptop.

Features

Measures stress distribution through the thickness
Measures from air and tin side
Weight 300 g
Precision 5 %
Measurement time 5 sec



Can be used for stress measurement in existing buildings.

Examples of application

Stress distribution through the thickness in an architectural glass panel (a) and in the side window of a car (b).

