

# SOFTECO POLARISCOPE

## for visual inspection of stresses in glass

Tempered glass products should be controlled as to stresses to ensure their conformity to standards. A strain viewer is a practical, non-destructive apparatus to control products as well as production conditions.

SOFTECO strain viewer consists of a light source with polarizing filter (polarizer), and another polarizing filter (analyzer), with a wave retarder.

With the apparatus a stress pattern can be seen and stress-defects detected in colour. Faults or changes in production can be followed by comparing the stress pattern of a test-piece with a sample previously tested and known as a good one.

### APPLICATION

- Verification of stress pattern of glass
- Detection of irregularities caused by molds
- Detection of faults caused by temperature gradients
- Detection of faults due to quenching irregularities

### CHARACTERISTICS

- No glass size limitation
- Movable construction

