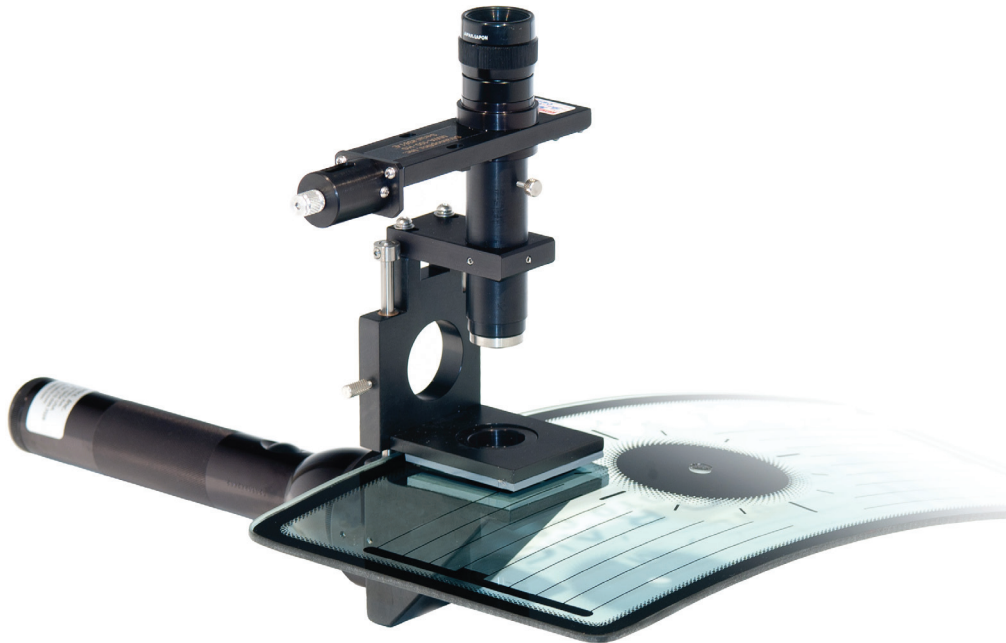




EDGE-STRESS METER, GES

FOR EDGE STRESS MEASUREMENT IN GLASS PRODUCTS.



The GES-100 Edge-Stress Meters are light, portable, battery-operated instruments specially designed to measure edge stress in annealed, heat-strengthened, and tempered glass. The procedure is non destructive, and can be used on both flat and curved glass.

Usage in the following applications:

Automotive

- ◆ *measurement of average edge stress*
- ◆ *quantitative values*
- ◆ *repeatable results*
- ◆ *not operator dependant*

Architectural

- ◆ *measurement of edge stress as EN 12150-2 proxy test*
- ◆ *quantitative values*
- ◆ *can be used at the tempering furnace*
- ◆ *not operator dependant*

Depending on the usage described above there are 3 different models of GES:

- ◆ *GES-100 Edge-Stress Meter. Includes a double-wedge compensator, generally used for tempered glass applications.*
- ◆ *GES-100-MWA Edge-Stress Meter. General-purpose instrument includes a single-wedge compensator.*
- ◆ *GES-100-MWA-HS High Sensitivity Edge-Stress Meter. Special model for annealed glass measurement or other low-stress applications where greater measurement sensitivity is desired.*

