

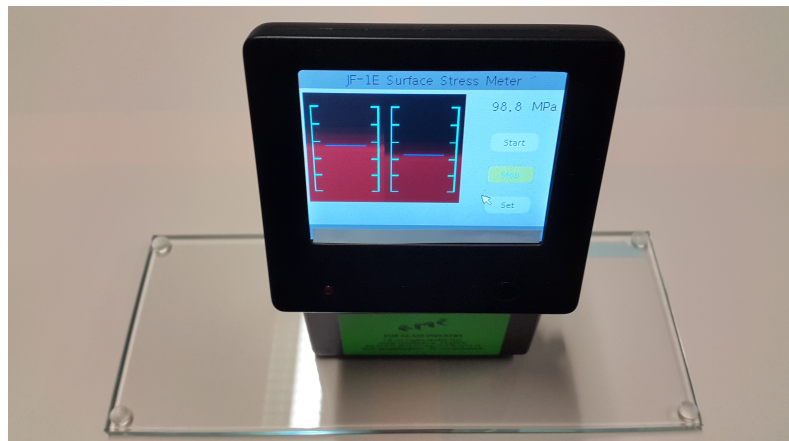
# GLASS SURFACE STRESS METER

## KEY FEATURES

- Instrument:** it is used to measure the surface stress of thermally toughened glass, heat strengthened glass and annealed glass
- PC based software provides accurate result quickly.  
With PDA display option
- Measurement principle:** DSR ( differential Stress Refractometry )  
**Measure :**
- . surface stress
  - . tin bath glass side only
  - . flat glass
  - . bent glass with a minimum radius of 200 mm
  - . measurement can be done in all positions
  - . no limitations regarding glass thickness
  - . easy operation and fast measurement with PDA display or PC notebook
  - . result record and report with PC software
- Range of stress:** . minimum surface stress 0, max: 250 MPa ( 36 110 PSI )  
**Resolution:** . +/- 2 MPa of full scale
- Code and standard:** ASTM C 1048, EN 12150-2, EN 1863-2
- Power supply and communication interface:** USB 2.0  
**PDA display:** 3.5" – 52 x 69 mm
- PC software:** . Operating system, Windows 7 (32bit, with dot net framework 3.5)
- Calibration plate:**
- . included
  - . with known surface stress for instrument verification
  - . calibration can be done by end user as per instruction manual
- Refractive index fluid:** . RI=1.54
- Instruction manual:**
- . included, with introduction on the instrument operation and software use.
  - . GMC data correspondence Stress value / Fragmentation figures, cracks number
- Maintenance:** by GMC in case of parts damaged by accident

**PRICE:**  
**DELIVERY TIME:**

Euros



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