INTRODUCING THE AUTO-GASP2 WITH TOUCHSCREEN
Measures Surface Stress in FT or HS Glass with the touch of your finger!

Strainoptics is proud to announce the release of the new AUTO-GASP2, which makes it even easier to comply with ASTM standards for measuring surface stress in heat-strengthened or tempered glass* reliably and non-destructively.

The Auto-GASP2 is the latest, innovative addition to Strainoptics’ line of GASP® surface polarimeters, the glass industry’s instrument of choice for measuring surface stress.

Whereas the prior Auto-GASP was tethered to a PC, the Auto-GASP2 has an embedded touchscreen that comes with proprietary software that measures surface stress automatically**. With the touch of your finger, the Auto-GASP2 automatically captures the image of surface stress and calculates the temper level in psi, MPa, and kg/cm². Like the prior Auto-GASP, the Auto-GASP2 stores all measurements in an Excel-compatible format to allow the user to export data easily, analyze it statistically, and archive it permanently.

NEW Features of the Auto-GASP2:
- Customized reports: the instrument can accommodate multiple users, facilities, numbers of measurements, and wedges. Reports may be generated with any or all of this information for QC purposes or in the event of an audit. Perfect for measuring in accordance with ASTM C1048.
- An embedded pyrometer to measure the temperature of the glass. Make sure your glass is at thermal equilibrium!
- A simple SD card reader for easy data transfer to a PC.
- The ability to manually override automatic measurements in the event that an image is not pristine.
- Automatic notification that your calibration is due.
- No software installation required!

The AUTO-GASP2 includes a standard LCD-GASP body and preloaded software license with the instrument’s calibration date. Like all GASPs, it also includes a measuring wedge, calibration plate, battery charger, small bottle of IMF, a tin-side detector, and a heavy-duty carrying case.

*Not for use on annealed glass or glass with less than 3500 psi (24 MPa) of surface stress.
**The accuracy of measurements is dependent upon the image quality obtained on the screen. Please see our GASP webpage (here) for an instructional video on how to use an LCD-GASP and obtain a good image for measurement.