

SURFACE STRESS MEASUREMENT

Applications for GASP Measurements:

- Heat-Treated Glass
- Safety Glass
- Annealed Glass
- Solar Glass
- Automotive Glass

Specifications (Soda-Lime Float Glass Model)		
Light Source:	Diode Laser	Fiberoptic (White Light)
GASP or GASP-CS with 1X Standard Wedge		
Measuring Range:	0 to 180 MPa (0 to 25,000 psi)	0 to 90 MPa (0 to 13,000 psi)
Resolution (+/-):		
Tempered Glass:	3.4 MPa (500 psi)	3.4 MPa (500 psi)
Heat-strengthened:	1.7 MPa (250 psi)	1.7 MPa (250 psi)
Annealed:	0.75 MPa (100 psi)	0.75 MPa (100 psi)
GASP or GASP-CS with 2X High-Sensitivity Wedge		
Measuring Range:	0 to 84 MPa (0-12,000 psi)	0 to 35 MPa (0 to 5,000 psi)
Resolution (+/-):		
Annealed:	0.50 MPa (75 psi)	