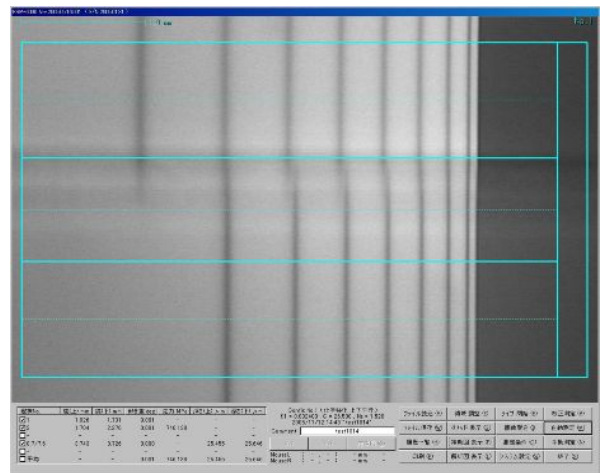


SURFACE STRESS METER FSM-6000LE

This FSM-6000LE is developed for measuring surface stress of glass with PC. Chemical and thermal tempering is increasing the areas of glass application in most of industries. The optical waveguide effect in the surface layer of tempered glass is a useful tool for measuring surface stress for quality and process control purposes. The light source is a special LED and the life time is expanded to 10,000 h. (500h so far)



A picture of measuring

Specification

Range : 0-1000Mpa

Accuracy : ± 20 Mpa

Light source : Special LED (592 \pm 2nm)

Sample : chemically tempered glass

Sample : thermally tempered glass

Sample size : flat over10 \times 10mm

Prism : S-LAL-10 nd=1.72

Power source : AC100V-240V 3A

Size : 300*600*250 (head) Weight : 14kg

200*400*400(PC) Weight : 5kg

250*400*400(monitor) Weight : 3kg

Luceo Co., Ltd.

30-9, Ohyamakanai-cho

Itabashi-ku, Tokyo, 173-0024 Japan

TEL 81-3-3956-4111

FAX 81-3-3956-2335

URL <http://www.luceo.co.jp>