

StrainEye

Polariscope LSM-1000LE



LSM-1000LE visualize a inside stress or birefringence in a transparent material by using polarization technique. It is possible to analyze the optical direction or quantify the retardation relative to inside stress if optional sensitive tint plate or 1/4 wavelength plate is attached to the equipment. It is compact and lightweight. AC adapter is included as standard. Optional battery unit for carrying around and using is prepared.

Application

- For the edge of sheet glass
- For small glass product
- For small plastic product

	LSM-1000LE Specification
Size	Mainbody W96×D135×H150mm / Handle L85mm
Weight	0.7kg (Except for AC adapter)
Effective Dimension of Analyzer	φ54mm
Effective Dimension of Polarizer	φ78mm
Inspection Method	Crossed Nicols Method, (Option: Sensitive Tint Color Method / Senarmont Method)
Light Source	White LED 3000K
Power Consumption	6W
Power Source	A C 100~240V, 50/60Hz

Luceo Co., Ltd.



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