

# StrainEye

Polariscope LSM-1000LE



**Handy type / Multipurpose / High performance**

LSM-1000LE is compact and lightweight polariscope. It visualizes 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 sensitive tint plate or 1/4

#### Application

- For the edge of sheet glass
  - For small glass product
  - For small plastic product
- \*Flaw or crack also can be observed

	LSM-1000LE Specification
Size	Mainbody W96×D135×H150mm / Handle L 85mm
Weight	0.7kg (Except for AC adapter)
Effective Dimension of Analyzer	φ54mm
Effective Dimension of Polarizer	φ78mm
Inspection Method	Crossed Nicols Method, Sensitive Tint Color Method, Senarmont Method
Light Source	White LED 3000K
Power Consumption	6W
Power Source	AC 100~240V, 50/60Hz

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