

FTP-49 Desk Polariscopes

Polariscopes are used to distinguish the homogeneous gem from nonhomogeneous gem and the crystalline aggregate, and test the abnormal birefringence of the gem. Under certain circumstances, use the conoscopes to view the interference pattern and the uniaxiality.

Technical parameters

1. polaroid: Diameter is $\varnothing 49\text{mm}$
2. object stage: sample cell can rotate 360°
3. conoscopes
4. electric power source: $110\text{--}240\text{V}$ $50\text{--}60\text{Hz}$
5. light source: Super bright LED