

## About

The new SWISSCI XPol LCP allows excellent crystal viewing for even the smallest of crystals, with uniform zero background when using cross polarised light.

The SWISSCI XPol LCP was developed closely with the Protein Crystallisation Center of the University of Zurich. The centre has many years of expertise in crystallising membrane proteins. The XPol LCP kit has been specially formulated to improve performance versus standard LCP systems.

The Hydrophobic (silanized) Glass Base comes in ANSI/SLAS 1-2004-Standard (SBS) format allowing for easy automation and high throughput screening. The Double Sided Pressure Adhesive, available in 60µm and 120µm, comes readily stuck to the Glass Base with space for barcode application. The Pressure Adhesive has 96 holes that are 7mm in diameter and have a 2.3µl volume in the 60µm version and 4.6µl volume for 120µm. The large diameter almost eliminates the occurrence of precipitation solution being pulled to the side, which can often happen with smaller diameter holes.

The SWISSCI XPol LCP comes as standard with 175µm Cover Glass. For the addition of UV/Flu, UV Cover Films are also available upon request at 40µm, 100µm or 200µm thickness.

## Performance benefits

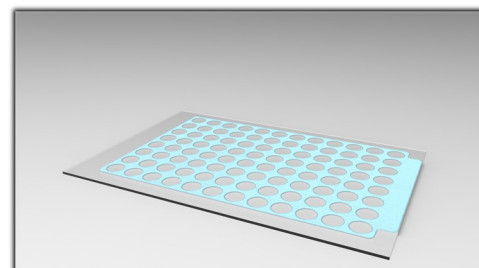
- Uniform, zero background when using cross polarised light
- Excellent crystal viewing for even the smallest crystals
- SBS format for automation
- Hydrophobic (silanized) Glass Base
- 175µm Cover Glass
- Glass on glass
- UV Cover Films for UV/Flu available upon request
- Easy sealing with Swissci special Pressure Adhesive
- 7mm diameter wells with 2.3µl / 4.6µl volume
- 60µm version suitable for LCP-FRAP application
- High throughput
- Barcode application
- Ready to use
- Formulatrix Rock Imager and Jansi UVEX compatible.

## Ordering information

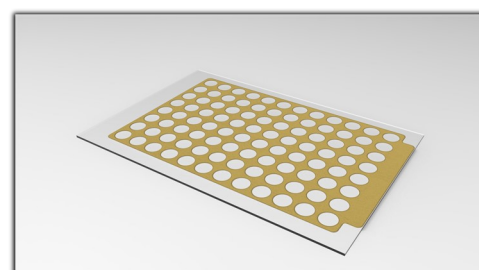
- XPol LCP 60µm 7mm - Pack 10 - Code: LCP-XPOL-60.7
- XPol LCP 120µm 7mm - Pack 10 - Code: LCP-XPOL-120.7

### UV/Flu:

- XPOL LCP 60µm + 40µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV40
- XPOL LCP 60µm + 100µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV100
- XPOL LCP 60µm + 200µm UV/Flu - Pack 10 - Code: LCP-XPOL-60.7UV200
- XPOL LCP 120µm + 40µm UV/Flu - Pack of 10 - Code: LCP-XPOL-120.7UV40
- XPOL LCP 120µm + 100µm UV/Flu - Pack of 10 - Code: LCP-XPOL-120.7UV100



XPol LCP 60µm 7mm



XPol LCP 120µm 7mm

## FACTS

- ANSI/SLAS 1-2004 Standard
- Hydrophobic glass base
- 175µm Cover Glass
- Double Sided Pressure Adhesive, available in 60µm and 120µm
- UV Cover Films available on request.

For further options please see our  
LCP modular range.

**Contact:** sales@swissci.com

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