

Unique Digital Polarizing Microscope

DPM23 is a polarizing microscope which is modified based on Olympus CX23. On the basis of not changing the original optical system and retaining Köhler Illumination and plan achromatic objectives, dedicatedly design polarizing accessories such as Bertrand lens, polarizer, analyzer, rotating stage, polarizing condenser, compensator etc. Thanks to its ingenious design and original optics quality, the DPM23 can bring users a remarkable polarized observation experience.

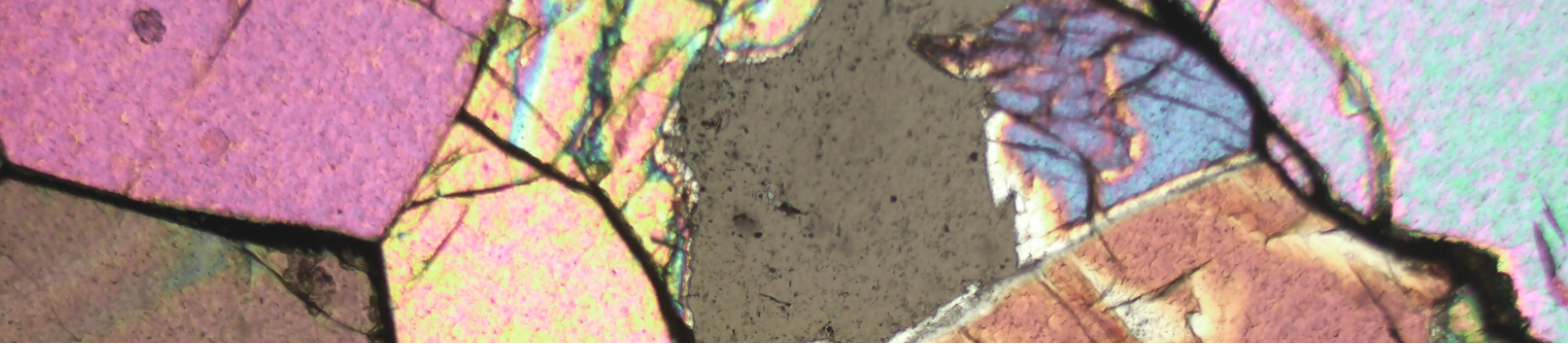


1. Bertrand lens: fixed center, fixed focal length
2. Compensator: λ , $\lambda/4$, Quartz Wedge
3. Analyzer

Ball bearing rotary stage (diameter: 142mm); rotatable 360° horizontally; can be fixed at a specific position; graduated 360° (in 1° increments); Rotation clamp equipped.



1. Polarizer
2. Condenser and Iris
3. Field diaphragm
4. LED light source



Variety of Camera Solutions for Option



Configured with Embedded Smart Camera
(Binocular)



Configured with All-in-one Embedded Smart Camera
(Binocular)



Configured with Multi-output Camera
(Trinocular)



Configured with Embedded Smart Camera
(Trinocular)

SPECIFICATIONS

Digital Polarizing Microscope - DPM23

Body	Aluminum die-cast metal frame, protective plastic covering
Optical System	Infinity optical system
Illumination System	Built-in transmitted illumination system
Revolving Nosepiece	Fixed quadruple nosepiece with inward tilt
Stage	Ball bearing rotary stage (diameter: 142mm); rotatable 360° horizontally; can be fixed at a specific position; graduated 360° (in 1° increments); Rotation clamp equipped.
Observation Tube	Binocular, 10X eyepiece, Tube inclination 30°
Objectives	Plan Achromat, anti-fungal 4X NA 0.1 W.D. 27.8 mm 10X NA 0.25 W.D. 8.0 mm 40X NA 0.65 W.D. 0.6 mm 100X NA 1.25 W.D. 0.13 mm
Bertrand Lens:	Built-in Rotatable Analyzer and Bertrand Lens focusable
Analyzer	360° rotatable analyzer with division
Polarizing Unit	rotatable 360°, scaled, can be locked.
Compensator	Quartz wedge, First class red slip, $\lambda/4$ slip.
Digital Camera	CA1200, 12MP multi-output camera (standard configuration)
Software	Pixit Pro for Windows 7, 8, 10 & 11
App	KoPa WiFi Lab for Android and iOS
Weight	9.8 KG
Dimesions	198 mm × 398 mm × 486 mm

Specifications are subject to change without any obligation on the part of the manufacturer.



LANOPTIK TECHNOLOGIES LTD

No. 72 Hongjing Street, Lejia Road, Baiyun District, Guangzhou, China. 510400

Phone: +86 20 3898 6017 | Fax: +86 20 3847 6076

Website: <http://www.lanoptik.com> | Email: info@lanoptik.com