

HemeraPL (ciencia de materiales)

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Polarizados



Imagen referencial de la serie (fabricante).

Para Chile	100-240Vac internal power supply (cubre 220 V; frecuencia 50 Hz: confirmar)
Available Models	HemeraPL-T, HemeraPL-R, HemeraPL-TR, HemeraPL-ETR
Oculares	Super wide field SWF 10x/25mm, Ø30mm tubes; Extended wide field EWF 10x/22mm, Ø30mm tubes (optional)
Objective magnifications	Plan 2x/0.06P; 4x/0.10P; 10x/0.25P; 20x/0.40P; 40x/0.65P; 50x/0.80P; 60x/0.95P; S-Apo 5x/0.15P; S-Apo 10x/0.30P; S-Apo 20x/0.45P; Apo 50x/0.80P; Apo 100x/0.90P; S100x/1.25P (oil-immersion)
Working distances	20mm (2x), 30mm (4x), 11mm (10x S-Apo), 10.2mm (10x Plan), 3.0mm (20x S-Apo), 13.36mm (20x Plan), 0.7mm (40x), 1mm (50x Apo), 0.3mm (50x/60x Plan), 0.22mm (100x oil), 0.2mm (100x iris)
Iluminación	100W halogen transmitted and reflected; optional LED 10W

Especificaciones

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Iluminación	100W halogen transmitted and reflected; optional LED 10W
Voltage	100-240Vac internal power supply
Platina	190mm diameter circular, 360° rotatable
Focusing	Coaxial coarse/fine, 1µm precision, 100µm per rotation, ~35mm travel range
Revólver	Quintuple (standard); sextuple/septuple optional
Condensador	Strain-free swing NA0.9/0.25 with iris diaphragm

Optical system	Enhanced infinity corrected (EIS)
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Variantes eléctricas

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Ficha preparada por Cromtek con información del fabricante (web nbicoe.com página de la familia, leída 2026-10-07 (WebFetch), 2026-10-07). Datos sujetos a confirmación; un ejecutivo de Cromtek le enviará precio y plazo de entrega.

Cromtek · www.cromtek.cl · contacto@cromtek.cl · (+56 2) 3378 0171 · +56 9 4413 5160