

PLN 50XOI

PLN Series

These standard objectives are suited to clinical laboratory and examination work. They ensure superb field flatness up to F.N.22 with brightfield observation in transmitted light.



Please contact your sales representative for transmission data for this objective lens.

| | | | | |
|---|--|---|---|---|
|  W.D. |  MAG |  F.N. |  NA |  IM |
| 0.2 | 50x | 22 | 0.9 - 0.5 | Oil |

| | | | | | |
|-----|----|----|-----|----|------|
| BF | DF | FL | DIC | IR | TIRF |
| MPE | PH | PO | RC | UV | CY |

| | |
|------------------------------------|------------|
| Numerical Aperture (NA) | 0.9 - 0.5 |
| Working distance (W.D.) (mm) | 0.2 |
| Field Number (F.N.) | 22 |
| Cover Glass Thickness (mm) | - |
| Immersion Liquid | Oil |
| Spring | Yes |
| Correction Collar | - |
| Iris Diaphragm | Yes |
| Waterproof & Oil proof function | Yes |
| Ultra Wide anti-reflection coating | - |
| Super apochromatic | - |
| Brightfield | Good |
| Darkfield | Good |
| DIC | N/A |
| Phase Contrast | N/A |
| Relief Contrast | N/A |
| Polarized Light | Limitation |
| Fluorescence (B, G Excitation) | Good |
| UV Fluorescence (at 365nm) | N/A |
| IR DIC | N/A |
| Multi photon excitation | N/A |

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

