OPTIKA®
MICROSCOPES
ITALY

IM-5 Series

Routine & Research Lab Inverted Microscopes

The Best Option for Routine & Research

INTUITIVE YET SUPERIOR CONFIGURATIONS FOR PROFESSIONALS
» Wide range to fullfil specific lab requirements
» Valuable solutions for life and material sciences
» Compliant with several observation methods

AN AFFORDABLE PARTNER WITH UNIQUE HIGH-END FEATURES
» IOS LWD U-PLAN objectives for flat images on 24 mm FN
» Fast, efficient investigation with no particular sample prep
» Trinocular port with beam splitter for most light-demanding needs

Optically Impressive

MAINTAINING GOOD EYESIGHT
» 10x/24 eyepieces for the highest F.O.V. on an inverted microscope
» Comfortable rubber cup to get rid of annoying external light
» High eye-point for glasses wearers and dioptric adjustment

IM-5 & IOS U-PLAN: THE PERFECT COMBINATION
» IOS Infinity corrected optical system
» Full planarity optics on 24 mm (U-PLAN) according to ISO 19012-1
» High-grade Semi-Apo lens available ideal for fluorescence

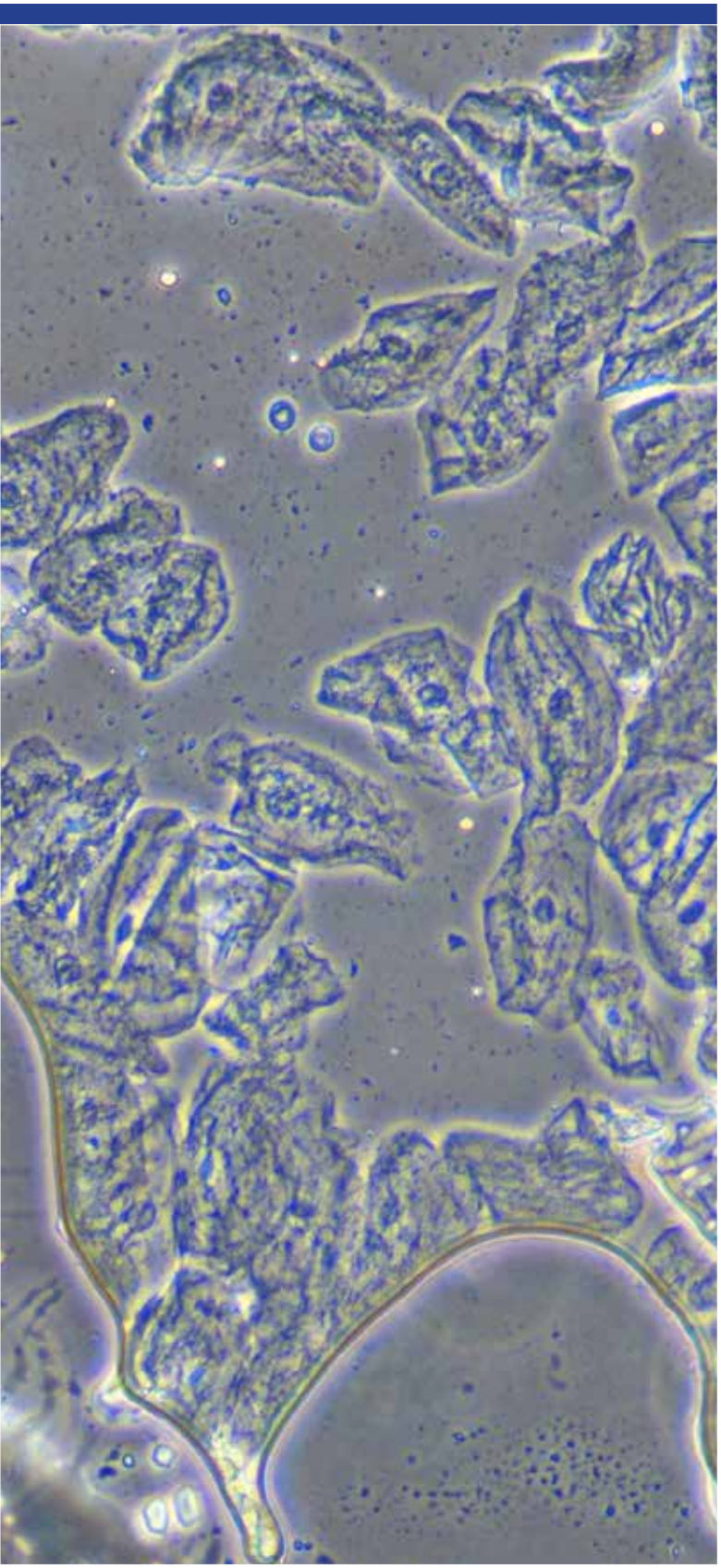
An Extensive Range of Different Configurations

OBSERVE EVEN THE MOST COMPLEX SAMPLES

» Phase contrast lens for transparent sample examination
» Motorized LED fluorescence available for specific purposes
» High quality no cover glass objectives for material science

AUTOMATIC LED SELECTION & CONCEPTUAL INNOVATION IN LED FLUORESCENCE

» Choose the fluorescence filter for motorized LED selection
» Immediate operation, eliminating warm-up/cool-down times
» Forget about lamp centering, adjustment and maintenance



Born To Be Professional

DESIGNED TO FACILITATE YOUR DAILY ACTIVITIES
» Mechanical stage and side extensions for great comfort
» Large, resistant stage to easily and quickly process samples
» Different inserts available according to the container used

CREATE YOUR COMPLETE, FLEXIBLE WORKING STATION
» Integrable micromanipulation system available
» Hoffman® modulation contrast available
» Stage top incubation system available

Go Digital - Vivid Colors & Contrast For Stunning Images

STAY CONNECTED WITH YOUR SPECIMEN, EASILY

» Trincular port to be always updated with the latest technology cameras, even in the future
» Wide range of cameras matching all the needs, including the more specific ones
» Modern C-mount focusable professional adapters for all kinds of cameras

PROFESSIONAL IMAGE ANALYSIS

» Multi-language software for live-view, picture and video in different file formats
» Advanced functions for pictures processing (EDF, stitching, multi-fluorescence combine)
» Powerful tools to perform measurements and generate custom reports

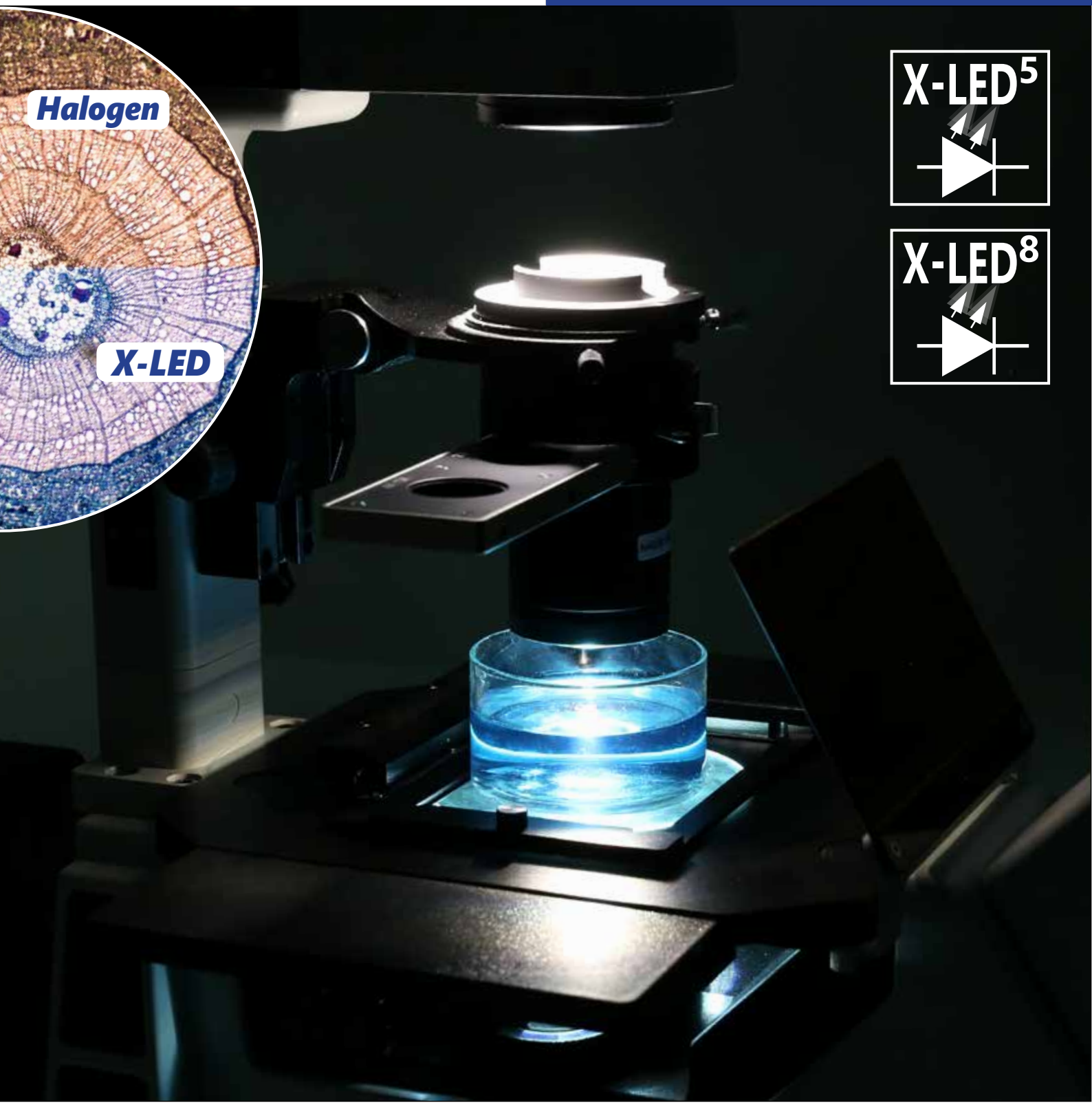
X-LED⁵ or X-LED⁸ - Only Available at OPTIKA

STATE-OF-THE-ART ILLUMINATION SYSTEM

» Uncomparable light intensity, exclusive lens & collector design
» Constant pure-white color temperature at all intensity levels
» Unmatched color fidelity, uniformity and brightness

CUT ELECTRICITY BILLS BY 90%

» Money & energy saving, 5 W (on X-LED⁵) or 8 W (on X-LED⁸)
» More efficient brightness than a 70 W (for X-LED⁵) or 100 W (for X-LED⁸) halogen lamp
» LED long lifetime (65,000 hours = 22 years at 8 hours/day usage)



Adjust It To Your Individual Needs

FULLY SETTABLE, ADJUSTABLE IN HEIGHT CONDENSER FOR PERFECT IMAGING

» Full Koehler illumination for enhanced images
» Field & aperture diaphragms, centrable; N.A. 0.50 condenser
» Removable/rotatable condenser to increase the working distance

IMPROVED OPTICAL PERFORMANCE, LONG WORKING DISTANCE

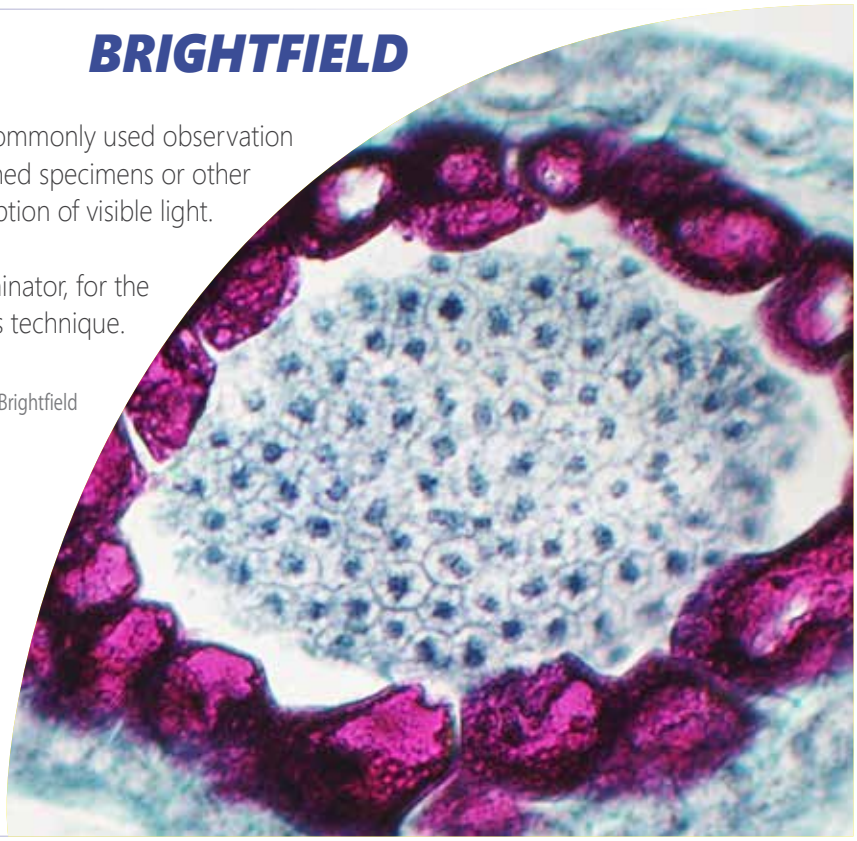
» Superior image quality, crisp and bright details
» Excellent contrast and resolution due to high numerical apertures
» Comprehensive range of objectives for extended versatility

IM-5 Series

BRIGHTFIELD

Transmitted brightfield illumination is one of the most commonly used observation method in optical microscopy, and is ideal for fixed, stained specimens or other types of samples having high natural absorption of visible light.

IM-3 Series is fitted with high-efficiency LED brightfield illuminator, for the best outcome when using this technique.



Capsella middle embry - IM-3 - Brightfield

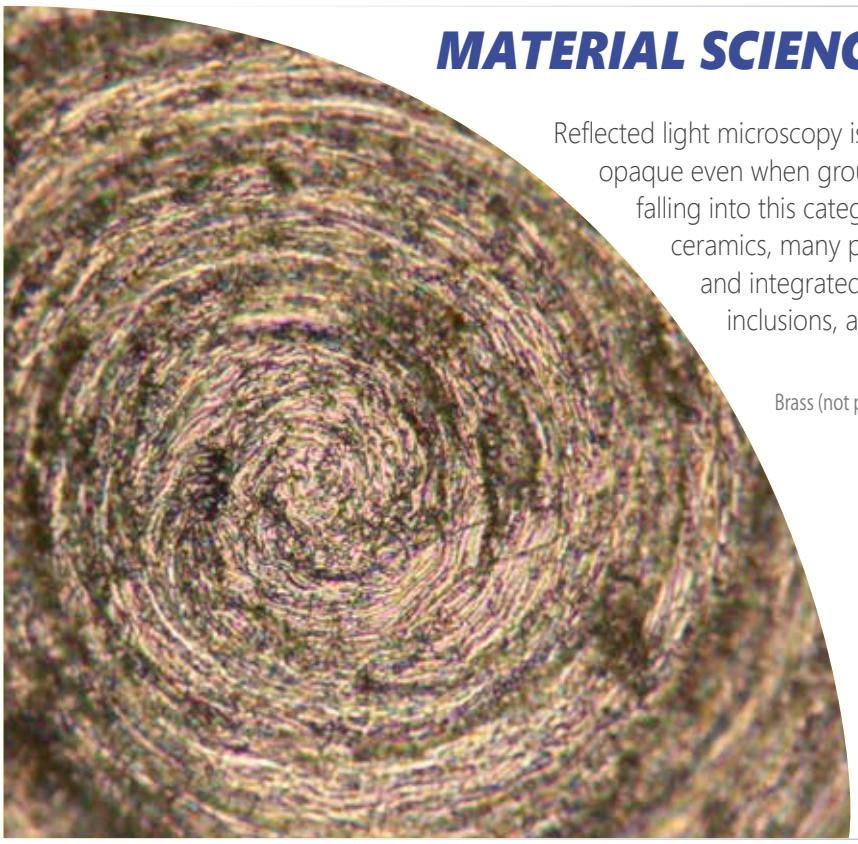
FLUORESCENCE

The fluorescence microscopy is the most demanding technique in biology and biomedical sciences, as well as in materials science.
This method is capable to study organic and inorganic samples thanks to primary fluorescence (auto-fluorescence) or secondary (staining and labelling with fluorochromes)

IM-Series is tailored for applications in research, clinical and pharmaceutical diagnostic field.
Fluorescence illuminators available as mercury lamp (IM-3F & IM-3FL4) and also as LED (IM-3LD).

Cotton fibers - IM-3FL4 - UV Fluorescence

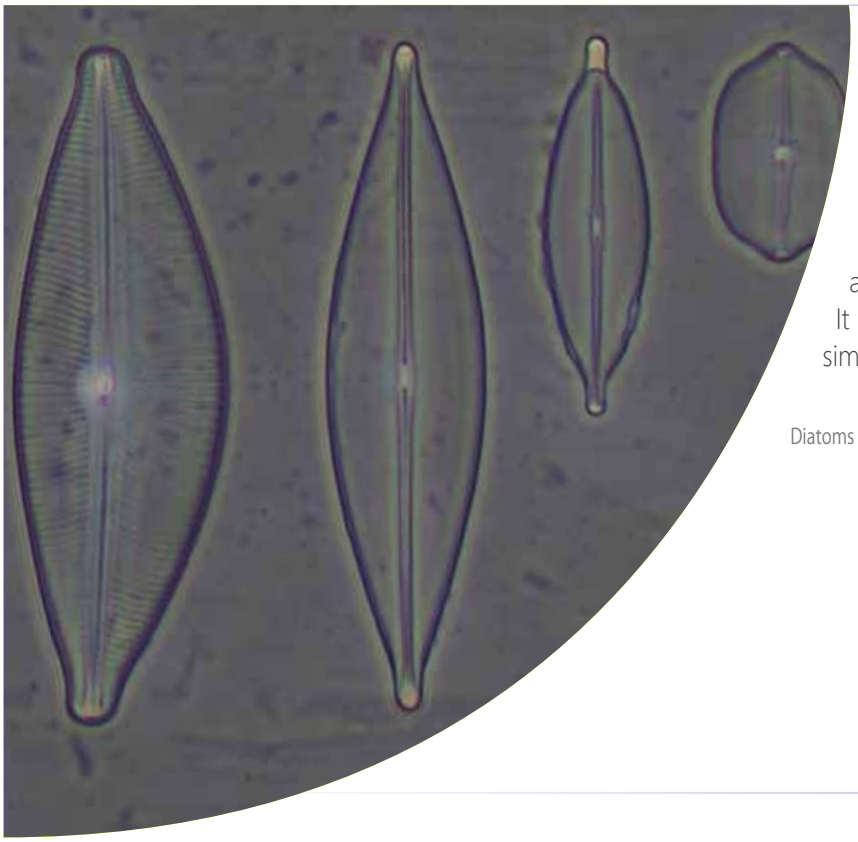
Multiple Observation Methods



MATERIAL SCIENCE / METALLOGRAPHY

Reflected light microscopy is the method for observation of specimens that remain opaque even when ground to a thickness of few microns. The range of specimens falling into this category is incredibly wide and includes most metals, ores, ceramics, many polymers, semiconductors (unprocessed silicon, wafers, and integrated circuits), coal, plastics, paint, paper, wood, leather, glass inclusions, and a wide variety of specific materials.

Brass (not polished) - IM-3MET - Material Science

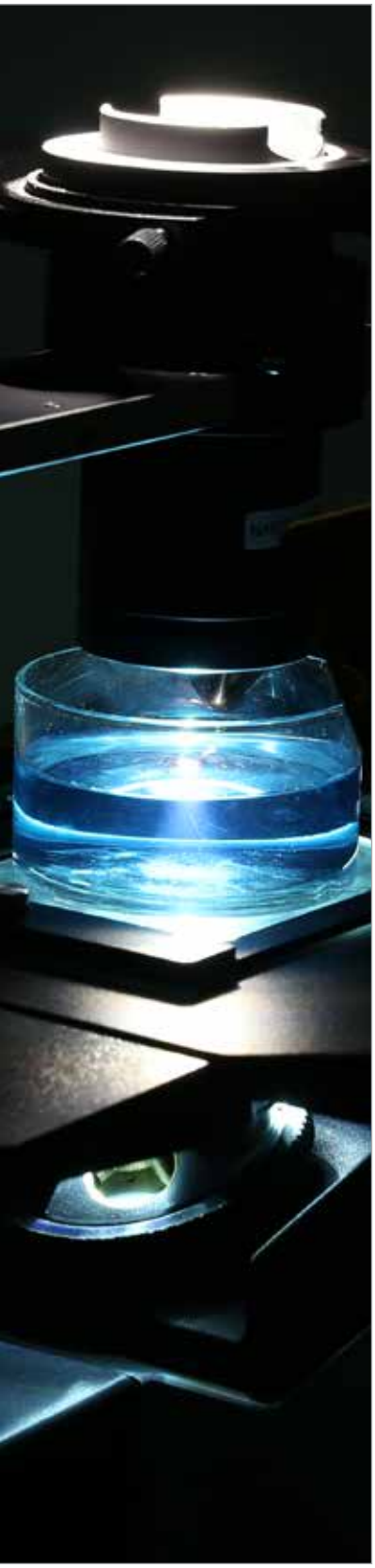


PHASE CONTRAST

Phase-contrast microscopy is a particular technique applied in transparent, non-stainable, samples like culture of living cells, microorganisms, lithographic patterns, latex dispersions, fibers, asbestos and subcellular particles.
It reveals many cellular structures that are not visible with a simple brightfield microscope.

Diatoms - IM-3 - Phase contrast

IM-5 Series

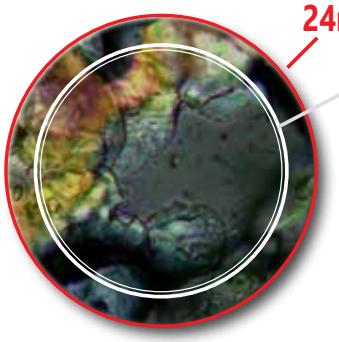


Significant Time And Money Saving

The IM-5 Series has been designed to increase comfort and achieve significant benefits, especially in terms of time saving with quick and intuitive installation, pre-aligned phase contrast system and pre-aligned LED light source.
As time is money, these features bring to a drastic impact on cost reduction, even more evident thanks to the exclusive illumination system provided by OPTIKA.

X-LED^5 or X-LED^8 Exclusive Lighting Source

Special technology able to double the light intensity for incomparable performance, ensuring constant pure-white colour temperature (6,300K colour temperature).
Relevant money and energy saving thanks to the incredibly low energy consumptions which allows you to cut the electricity bills by 90%!
The electric consumption (5 W or 8 W) proves the high efficiency of this system: incredibly high light intensity combined with low consumption.



The Widest Specimen Area Available (24mm Field Number)

The **F.O.V.** (field of view) is based on a very comfortable diameter of 24 mm.
This means that an extra wide area of the sample can be inspected and allows a natural and easy view, particularly needed in a laboratory environment.

Panel With LED Illumination Indicator And ECO Function

IM-5 ensures significant repeatibility since the level of light intensity can be seen at any time from the frontal panel in order to reproduce the same conditions. "ECO" button makes the microscope more environmentally sensitive, with automatic switch-off after 20 minutes of inactivity.

Routine & Research Lab Inverted Microscopes

In fluorescence we offer the latest technology.
IM-5LD is a state-of-the art LED fluorescence microscope, equipped with motorized selection of the best LED according to the filter selected (blue, green, UV and an empty position fo optional filter) by using the filter holder slide.

Innovative, LED Fluorescence
» Cost-effective, money saving technology
» Ready for immediate operation
» Eliminate warm-up/cool-down times
» Forget lamp replacement & centering

Get the most out of our accessories

M-793.4
Holder for 2+2 slides.
(Only for IM-5 and IM-5LD)

M-793.5
Holder for small metallurgical samples.
(Only for IM-5MET)

M-793.6
Holder for Utermöhl-Chamber.
(Only for IM-5 and IM-5LD)

Accessories included

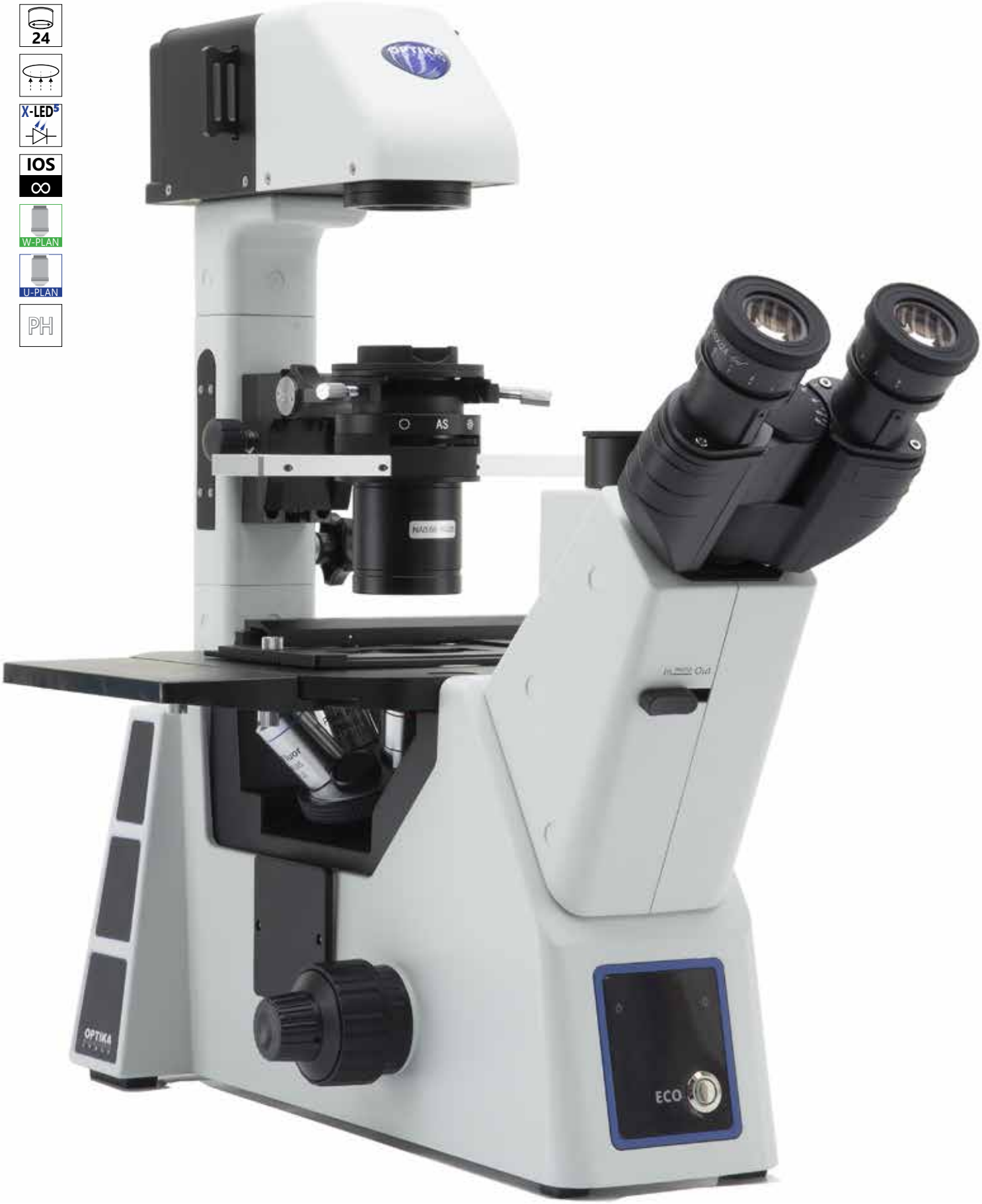
Holder for Petri diameter 38mm.
(Included with IM-5 and IM-5LD)

Holder for Terasaki and Petri diameter 65mm.
(Included with IM-5 and IM-5LD)

Holder for slide and Petri diameter 54mm.
(Included with IM-5 and IM-5LD)

IM-5 - Brightfield & Phase Contrast Microscope

OPTIKA IM-5 produces brilliant images for the examination of living cells, organisms and several other specimens in large flasks, combining brightfield, darkfield and phase contrast techniques. This inverted research microscope drives to new horizons providing Koehler condenser, ergonomic handy controls and significant unique features, such as the highest F.O.V. available on an inverted microscope.
The high-efficiency ***X-LED⁵*** makes it reliable for all transmitted light observations.



IM-5 - Specifications

Part	Description
Observation mode:	Brightfield, phase contrast, darkfield.
Head:	Trinocular (2-position 100/0, 0/100), 45° inclined.
Interpupillary distance:	Adjustable between 50 and 75 mm.
Dioptric adjustment:	On both eyepieces.
Eyepieces:	PL10x/24 mm, with dioptric adjustment, high eye-point and rubber cups.
Nosepiece:	Quintuple revolving nosepiece, rotation on ball bearings.
Objectives:	Selectable according to customer's preferences.
Specimen stage:	Fixed stage, 250x215 mm, with glass and metal inserts. Mechanical stage, 250x290 mm, 120x80 mm X-Y range.
Focusing:	Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen.
Condenser:	LWD Koehler condenser, N.A. 0.50, W.D. 28 mm, rotatable. With 4x/10x, 20x/40x phase contrast slider, brightfield, darkfield (dry). Removable to extend the working distance up to 220 mm.
Transmitted illumination:	X-LED[5] with white 5 W LED (5.000K) with brightness control. With field and aperture diaphragms. Auto-off function.

IM-5 is freely configurable in terms of objectives, by choosing among:

Included ■ Optional □

Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:		
M-782	IOS LWD W-PLAN objective 4x/0.13	□
M-773	IOS LWD W-PLAN objective 40x/0.60	□
M-786	IOS LWD W-PLAN objective 60x/0.70	□

Positive Phase Contrast Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:		
M-782.1	IOS LWD W-PLAN PH objective 4x/0.13	□
M-783N	IOS LWD W-PLAN PH objective 10x/0.25	□
M-784N	IOS LWD W-PLAN PH objective 20x/0.40	□
M-785	IOS LWD W-PLAN PH objective 40x/0.65	□

Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-800	IOS LWD U-PLAN F objective 4x/0.13	□
M-801	IOS LWD U-PLAN F objective 10x/0.30	□
M-802	IOS LWD U-PLAN F objective 20x/0.45	□
M-803	IOS LWD U-PLAN F objective 40x/0.65	□
M-804	IOS LWD U-PLAN F objective 60x/0.75	□

Positive Phase Contrast Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-1177	IOS LWD U-PLAN F PH objective 20x/0.45	□
M-1178	IOS LWD U-PLAN F PHobjective 40x/0.65	□

IM-5FLD - LED Fluorescence Microscope

OPTIKA IM-5FLD is designed to be the ultimate inverted research fluorescence microscope, combining innovative technology with unparalleled comfort.
You can achieve astonishing images thanks to the IM-5FLD superb optics, Köhler condenser and the pioneering motorized selection of the more suitable LED source, automatically chosen in accordance with the selected fluorescence filter set (B, G, UV, plus optional ones).
Last but not least, IM-5FLD boasts the highest F.O.V. available on an inverted microscope.
Transmitted light through the exclusive ***X-LED⁵*** to ensure great-looking, rich and high-quality specimen view.

IM-5FLD - Specifications

Part	Description
Observation mode:	Brightfield, phase contrast, darkfield, LED fluorescence.
Epi-illumination and filter:	High-power 5 W LEDs with brightness control. Motorized LED selection. With centrable field diaphragm. 4-position filter holder; blue, green and UV.
Head:	Trinocular (2-position 100/0, 0/100), 45° inclined.
Interpupillary distance:	Adjustable between 50 and 75 mm.
Dioptric adjustment:	On both eyepieces.
Eyepieces:	PL10x/24 mm, with dioptric adjustment, high eye-point and rubber cups.
Nosepiece:	Quintuple revolving nosepiece, rotation on ball bearings.
Objectives:	Selectable according to customer's preferences.
Specimen stage:	Fixed stage, 250x215 mm, with glass and metal inserts. Mechanical stage, 250x290 mm, 120x80 mm X-Y range.
Focusing:	Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen.
Condenser:	LWD Koehler condenser, N.A. 0.50, W.D. 28 mm, rotatable. With 4x/10x, 20x/40x phase contrast slider, brightfield, darkfield (dry). Removable to extend the working distance up to 220 mm.
Transmitted illumination:	X-LED^5 with white 5 W LED (5.000K) with brightness control. With field and aperture diaphragms. Auto-off function.

Fluorescence filtersets

Name	Excitation filter (nm)	Dichroic mirror cut-off (nm)	Emission filter (nm)
B (Blue)	450 – 490	495	500 - 550
G (Green)	540 – 580	585	607 - 682
UV (Ultraviolet)	340 -390	400	420LP

IM-5FLD is freely configurable in terms of objectives, by choosing among:

Included ■ Optional □

Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:		
M-782	IOS LWD W-PLAN objective 4x/0.13	□
M-773	IOS LWD W-PLAN objective 40x/0.60	□
M-786	IOS LWD W-PLAN objective 60x/0.70	□

Positive Phase Contrast Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:		
M-782.1	IOS LWD W-PLAN PH objective 4x/0.13	□
M-783N	IOS LWD W-PLAN PH objective 10x/0.25	□
M-784N	IOS LWD W-PLAN PH objective 20x/0.40	□
M-785	IOS LWD W-PLAN PH objective 40x/0.65	□

Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-800	IOS LWD U-PLAN F objective 4x/0.13	□
M-801	IOS LWD U-PLAN F objective 10x/0.30	□
M-802	IOS LWD U-PLAN F objective 20x/0.45	□
M-803	IOS LWD U-PLAN F objective 40x/0.65	□
M-804	IOS LWD U-PLAN F objective 60x/0.75	□

Positive Phase Contrast Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-1177	IOS LWD U-PLAN F PH objective 20x/0.45	□
M-1178	IOS LWD U-PLAN F PHobjective 40x/0.65	□

IM-5MET - Metallurgical Microscope

OPTIKA IM-5MET is a new inverted research microscope for metallography providing a high-end solution in the field of material science. Brightfield, darkfield, polarized light and DIC - Nomarski technique all-in-one for an extremely valuable instrument able to provide ergonomic handy controls and significant unique features, such as the highest F.O.V. available on an inverted microscope.

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IOS ∞

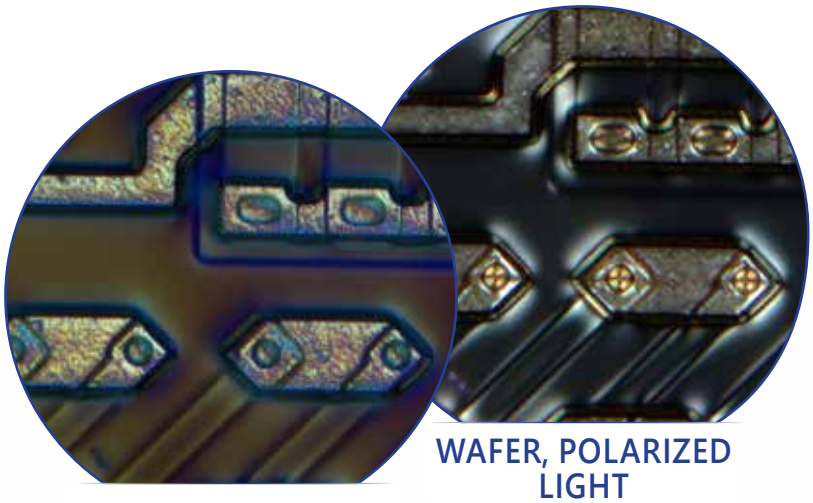
U-PLAN

MET

POL

DF

DIC



WAFER, POLARIZED LIGHT

WAFER, DIC

IM-5MET - Specifications

Part	Description
Observation mode:	Brightfield, simple polarized light on incident light. DIC as optional.
Epi-illumination and polarizing filters:	Halogen 12 V/100 W with brightness control. Brightfield and darkfield lever. With polarizer and analyzer. With aperture and field diaphragms, both centrable.
Head:	Trinocular (2-position 100/0, 0/100), 45° inclined.
Interpupillary distance:	Adjustable between 50 and 75 mm.
Dioptric adjustment:	On both eyepieces.
Eyepieces:	PL10x/24 mm, with dioptric adjustment, high eye-point and rubber cups.
Nosepiece:	Quintuple revolving nosepiece, rotation on ball bearings, with DIC slot. M26 thread holes (and adapter rings for RMS objectives).
Objectives:	Selectable according to customer's preferences.
Specimen stage:	Fixed stage, 250x215 mm, with glass and metal inserts. Mechanical rackless stage, 250x240 mm, 50x50 mm X-Y range.
Focusing:	Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen.

IM-5MET is freely configurable in terms of objectives, by choosing among:

Included ■ Optional □

MET Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-1100	IOS LWD U-PLAN MET objective 5x/0.15	□
M-1101	IOS LWD U-PLAN MET objective 10x/0.30	□
M-1102	IOS LWD U-PLAN MET objective 20x/0.45	□
M-1103	IOS LWD U-PLAN MET objective 50x/0.55	□
M-1104	IOS LWD U-PLAN MET objective 100x/0.80 (dry)	□

MET Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:		
M-1171	IOS LWD U-PLAN F MET objective 5x/0.15	□
M-1172	IOS LWD U-PLAN F MET objective 10x/0.30	□
M-1173	IOS LWD U-PLAN F MET objective 20x/0.50	□
M-1174	IOS LWD U-PLAN F MET objective 50x/0.80	□
M-1175	IOS LWD U-PLAN F MET objective 100x/0.90 (dry)	□

MET Infinity-corrected Plan-Achromatic, Long Working Distance objectives, for brightfield and darkfield, field flatness up to F.N. 25:		
M-1094	IOS LWD U-PLAN MET BD objective 5x/0.15	□
M-1095	IOS LWD U-PLAN MET BD objective 10x/0.30	□
M-1096	IOS LWD U-PLAN MET BD objective 20x/0.45	□
M-1097	IOS LWD U-PLAN MET BD objective 50x/0.55	□
M-1098	IOS LWD U-PLAN MET BD objective 100x/0.80 (dry)	□

MET Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, for brightfield and darkfield, field flatness up to F.N. 25:		
M-1180	IOS LWD U-PLAN F MET BD objective 5x/0.15	□
M-1181	IOS LWD U-PLAN F MET BD objective 10x/0.30	□
M-1182	IOS LWD U-PLAN F MET BD objective 20x/0.50	□
M-1183	IOS LWD U-PLAN F MET BD objective 50x/0.80	□
M-1184	IOS LWD U-PLAN F MET BD objective 100x/0.90 (dry)	□

IM-5 Series - Comparison Chart

Common features:
- **Head:** Trinocular (2-position 100/0, 0/100), 45° inclined.
- **Eyepieces:** PL10x/24 mm, with dioptric adjustment, high eye-point and rubber cups. Dioptric adjustment on both eyepieces.
- **Focusing mechanism:** Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen.

Model	Type	Nosepiece	Stage	Condenser	Incident illumination	Fluorescence slider	Transmitted illumination
IM-5	BF, PH	Quintuple revolving nosepiece, rotation on ball bearings	Fixed, 215x250 mm can be equipped with mechanical (included), 290x250 mm, 120x80 mm movement range	N.A. 0.50 Köhler, W.D. 28 mm, rotatable to extend the W.D.	-	-	5 W X-LED[5], brightness control and ECO function
IM-5FLD	BF, FL, PH	Quintuple revolving nosepiece, rotation on ball bearings	Fixed, 215x250 mm can be equipped with mechanical (included), 290x250 mm, 120x80 mm movement range	N.A. 0.50 Köhler, W.D. 28 mm, rotatable to extend the W.D.	FL LED with Blue, Green and UV filtersets	4-position	5 W X-LED[5], brightness control and ECO function
IM-5MET	BF MET, DF MET	Quintuple revolving nosepiece, rotation on ball bearings. With 26 mm thread holes, 5 adapter rings (for RMS objectives) and DIC slot	Rackless, mechanical, 240x250 mm, 50x50 mm movement range	-	Halogen bulb, 12 V/100 W, brightness control and ECO function	-	-

IM-5 Series - Optical Performance

Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
4x	0.13	10.40	40x	6.0
40x	0.60	3.10	400x	0.60
60x	0.70	1.70	600x	0.40

Positive Phase Contrast Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 22:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnifi-cation	Field of view (mm)
4x	0.13	10.40	40x	6.0
10x	0.25	7.30	100x	2.4
20x	0.40	6.80	200x	1.2
40x	0.60	3.00	400x	0.60

MET Infinity-corrected Plan-Achromatic, Long Working Distance objectives, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
5x	0.15	10.80	50x	4.8
10x	0.30	10.00	100x	2.40
20x	0.45	4.00	200x	1.20
50x	0.55	7.90	500x	0.48
100x	0.80	2.10	1000x	0.24

MET Infinity-corrected Plan-Achromatic, Long Working Distance objectives, for brightfield and darkfield, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
5x	0.15	9.00	50x	4.8
10x	0.30	9.00	100x	2.40
20x	0.45	3.40	200x	1.20
50x	0.55	7.50	500x	0.48
100x	0.80	2.00	1000x	0.24

Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnifi-cation	Field of view (mm)
4x	0.13	18.52	40x	6.0
10x	0.30	7.11	100x	2.4
20x	0.45	5.91	200x	1.2
40x	0.65	1.61	400x	0.60
60x	0.75	1.04	600x	0.40

Positive Phase Contrast Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
20x	0.45	5.91	20x	1.2
40x	0.65	1.61	400x	0.60

MET Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
5x	0.15	19.50	50x	4.8
10x	0.30	10.9	100x	2.40
20x	0.50	3.20	200x	1.20
50x	0.80	1.2	500x	0.48
1000x	0.90	1.00	1000x	0.24

MET Infinity-corrected Semi-Apochromatic, Long Working Distance objectives, for brightfield and darkfield, field flatness up to F.N. 25:

Eyepiece			10x (M-880)	
Field number			24 (mm)	
Objective	N.A.	W.D. (mm)	Total magnification	Field of view (mm)
5x	0.15	13.50	50x	4.8
10x	0.30	9.00	100x	2.40
20x	0.50	2.50	200x	1.20
50x	0.80	1.00	500x	0.48
100x	0.90	1.00	1000x	0.24

IM-5 Series - Accessories

ACCESSORIES FOR IM-5 AND IM-5LD

M-005	Micrometric slide 26x76mm 1/100mm and 10/100mm
M-880	PL10x/24 high eyepoint Eyepiece with diptric adj.
M-881	PL10x/24 high eyepoint Eyepiece with diptric adj. and micrometer
M-882	WF15x/16 high eyepoint Eyepiece with diptric adj.
M-793.4	Holder for 2+2 slides.
M-793.6	Holder for Utermöhl-Chamber (M-793.3 needed).
M-173	Photo adapter for APS-C and Full Frame Reflex cameras.
M-620	0.35x Focusable C-Mount adapter.
M-620.1	0.50x Focusable C-Mount adapter.
M-620.2	0.65x Focusable C-Mount adapter.
M-620.3	1.00x Focusable C-Mount adapter.
M-699	Universal adapter for M-173.
DC-005	TNT dust cover, large.
15104	Cleaning kit.
VP-IM5	IQ/OQ/PQ Validation Protocols.

ACCESSORIES FOR IM-5 MET

M-005	Micrometric slide 26x76mm 1/100mm and 10/100mm
M-880	PL10x/24 high eyepoint Eyepiece with diptric adj.
M-881	PL10x/24 high eyepoint Eyepiece with diptric adj. and micrometer
M-882	WF15x/16 high eyepoint Eyepiece with diptric adj.
M-793.5	Holder for small metallurgical samples
M-870	DIC slider with Nomarski prism for incident light
M-173	Photo adapter for APS-C and Full Frame Reflex cameras.
M-620	0.35x Focusable C-Mount adapter.
M-620.1	0.50x Focusable C-Mount adapter.
M-620.2	0.65x Focusable C-Mount adapter.
M-620.3	1.00x Focusable C-Mount adapter.
M-699	Universal adapter for M-173.
DC-005	TNT dust cover, large.
CL-36	12V/100W Halogen bulb
15104	Cleaning kit.
VP-IM5	IQ/OQ/PQ Validation Protocols.

15104 - Cleaning kit
It cleans glass quickly and effectively,
without leaving residue or odor.
Ideal for precision lens or prism cleaning.

How to connect the cameras to our microscopes.
Please refer to the Adapter reference list on Digital section.

Headquarters and Manufacturing Facilities

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