

Bino and trinocular microscopes, VisiScope®, 300 series



These microscopes can be used in advanced biology teaching. The series includes six models featuring achromatic, plan achromatic and infinity corrected plan achromatic objectives.

- P-LED source: Brightness is fully adjustable
- Abbe condenser with iris diaphragm and graduated NA scale
- Model TL384-M (630-1939): Brightfield for metallurgical analysis
- Interpupillary distance control: 55 - 75 mm with dioptic compensation
- Modern and ergonomic stand, adjustable focusing tension and limit stop

Model	BL384-P	TL384-P	BL384-PI	TL384-PI	BL384-PH	TL384-PH	TL384-POL	TL384-M
Type	Binocular	Trinocular	Binocular	Trinocular	Binocular		Trinocular	
Contrasting technique	Brightfield			Brightfield and phase contrast		Brightfield and polarisation		Brightfield
Head	30° inclined, 360° rotating							
Eyeieces	WF 10×/20							
Nosepiece	Quintuple, reversed							
Objectives	Plan achromatic 4x, Ph 10x, 40x, 100x (oil immersion)	IOS plan-achromatic 4x, 10x, 40x, 100x (immersion oil)		Plan-achromatic 4x, 10x, 40xPh, 100xPh (immersion oil)		IOS plan-achromatic (strain-free) 4x, 10x, 40x, 60x		IOS plan-achromatic 4x, 10x, 20x, 50x (no cover slide)
Focusing system	Coaxial coarse and fine knobs							
Stage	Mechanical, 160×140 mm		Mechanical, 216×150 mm, X/Y movement 78×54 mm					
Condenser	Abbe N.A. 1,25							
Illumination	P-LED							

Description	Pk	Cat. No.
Binocular microscope, BL384-P	1	630-1930
Trinocular microscope, TL384-P	1	630-1931
Binocular microscope, BL384-PI	1	630-1932
Trinocular microscope, TL384-PI	1	630-1933
Binocular microscope, BL384-PH	1	630-1934
Trinocular microscope, TL384-PH	1	630-1935
Trinocular microscope, TL384-POL	1	630-1936
Trinocular microscope, TL384-M	1	630-1939

Description	Contrasting technique	Magnification	Pk	Cat. No.
Objectives for VisiScope® 300				
Plan achromatic	Brightfield	20×/0,40	1	630-1659
Plan achromatic	Brightfield	40×/0,65	1	630-1660
Plan achromatic	Brightfield	60×/0,80	1	630-1661
Plan achromatic	Brightfield	100×/1,25	1	630-1662
IOS plan achromatic	Brightfield	4×/0,10	1	630-1663
IOS plan achromatic	Brightfield	10×/0,25	1	630-1664
IOS plan achromatic	Brightfield	20×/0,40	1	630-1665
IOS plan achromatic	Brightfield	40×/0,65	1	630-1666
IOS plan achromatic	Brightfield	100×/1,25	1	630-1667
Plan achromatic with iris diaphragm	Brightfield	100×/1,25	1	630-1668
Plan achromatic	Phase contrast	10×/0,25	1	630-1669
Plan achromatic	Phase contrast	40×/0,65	1	630-1670
Plan achromatic	Phase contrast	100×/1,25	1	630-1671
IOS plan achromatic	Phase contrast	10×/0,25	1	630-1672
IOS plan achromatic	Phase contrast	20×/0,40	1	630-1673
IOS plan achromatic	Phase contrast	40×/0,65	1	630-1674
IOS plan achromatic	Phase contrast	100×/1,25	1	630-1675
Filters				
Blue filter, Ø: 32 mm			1	630-1690
Frosted glass filter, Ø: 32 mm			1	630-1693
Polarisation filter			1	630-1678
Adapters				
Phototube adapter for APS-C sensor camera			1	630-1645
Protection				
Wooden case with a lock, 27×34×46 mm			1	630-1810