

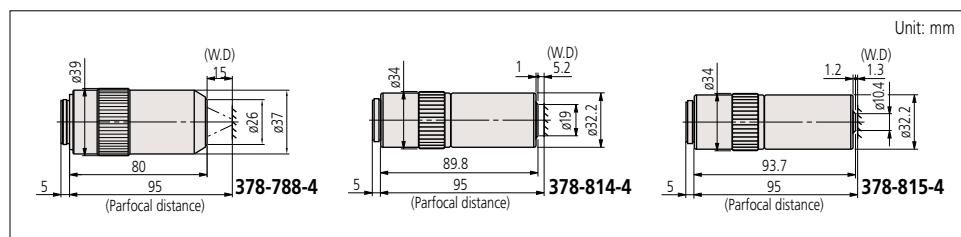
Optional Accessories

Objectives for Measuring Microscopes

M Plan Apo HR for Bright Field Observation

Code No.	Magnification	Numerical aperture	Working distance (mm)	Focal distance (mm)	Resolving power (μm)	Focal depth (μm)	View field 1*1 (mm)	View field 2*2 (mm)	Mass (g)	Price
378-788-4	10X	0.42	15	20	0.7	1.6	ø2.4	0.48 x 0.64	460	£5520.00
378-814-4	50X	0.75	5.2	4	0.4	0.49	ø0.48	0.10 x 0.13	400	£3020.00
378-815-4	100X	0.90	1.3	2	0.3	0.34	ø0.24	0.05 x 0.06	410	£3460.00

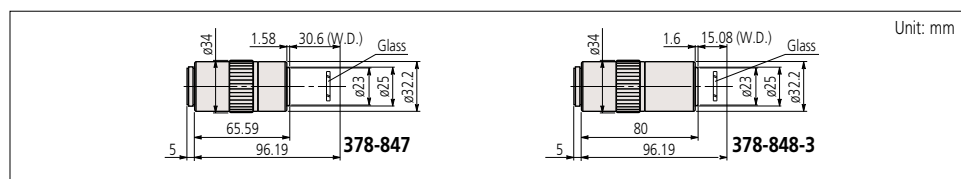
*1 Field of view when using ø24 mm eyepiece, *2 Field of view when using 1/2" CCD camera.



Glass Thickness (t = 3.5 mm) Corrected G Plan Apo for Bright Field Observation

Code No.	Magnification	Numerical aperture	Working distance (mm)*3	Focal distance (mm)	Resolving power (μm)	Focal depth (μm)	View field 1*1 (mm)	View field 2*2 (mm)	Mass (g)	Price
378-847	20X	0.28	29.42	10	1.0	3.5	ø1.2	0.24 x 0.32	270	£1950.00
378-848-3	50X	0.50	13.89	4	0.6	1.1	ø0.48	0.10 x 0.13	320	£2220.00

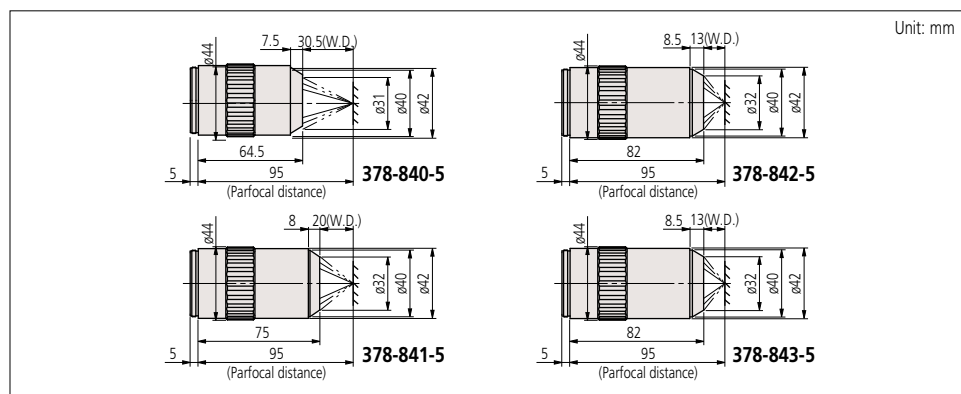
*1 Field of view when using ø24 mm eyepiece, *2 Field of view when using 1/2" CCD camera, *3 In air.



BD Plan Apo SL for Bright/Dark Field Observation

Code No.	Magnification	Numerical aperture	Working distance (mm)	Focal distance (mm)	Resolving power (μm)	Focal depth (μm)	View field 1*1 (mm)	View field 2*2 (mm)	Mass (g)	Price
378-840-7	20X	0.28	30.5	10	1.0	3.5	ø1.2	0.24 x 0.32	350	£1550.00
378-841-7	50X	0.42	20	4	0.7	1.6	ø0.48	0.10 x 0.13	410	£1780.00
378-842-7	80X	0.50	13	2.5	0.6	1.1	ø0.3	0.06 x 0.08	430	£2100.00
378-843-7	100X	0.55	13	2	0.5	0.9	ø0.24	0.05 x 0.06	440	£2400.00

*1 Field of view when using ø24 mm eyepiece, *2 Field of view when using 1/2" CCD camera.



Note:
These objectives offer extra-high resolving power.

Note:
The G Plan Apo Series objectives are designed for observing a workpiece through glass (thickness = 3.5 mm).

Note:
These objectives offer extra-long working distance.