

# Objectives for Bright Field Observation (long working distance) M Plan Apo / M Plan Apo HR

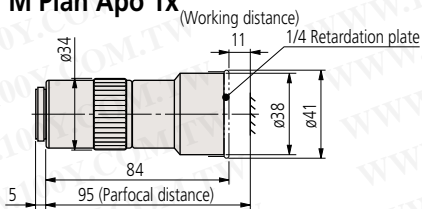
VMU FS70 MF-U Hyper MF-U FS300 FS110 VM-ZOOM

**Features** > Infinity-correction > Bright field observation  
> Long working distance > Plan-Apochromat

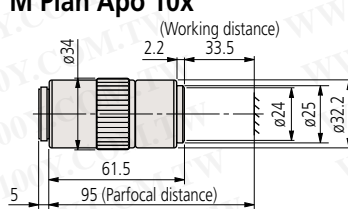


## Dimensions

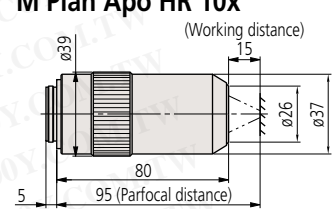
### M Plan Apo 1x



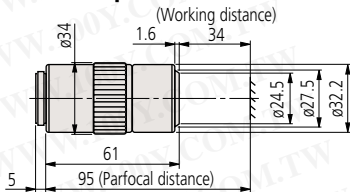
### M Plan Apo 10x



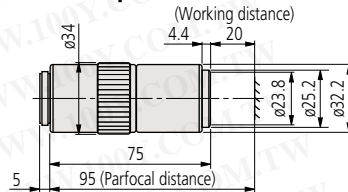
### M Plan Apo HR 10x



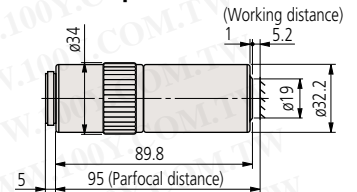
### M Plan Apo 2x



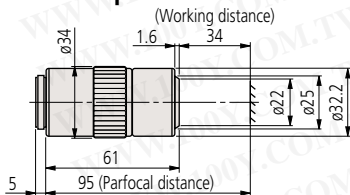
### M Plan Apo 20x



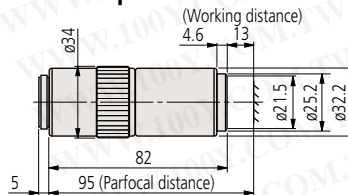
### M Plan Apo HR 50x



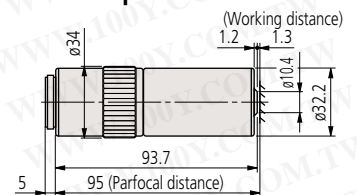
### M Plan Apo 5x



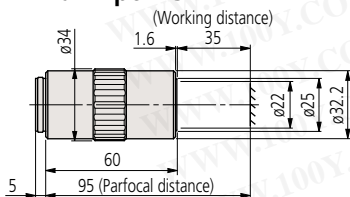
### M Plan Apo 50x



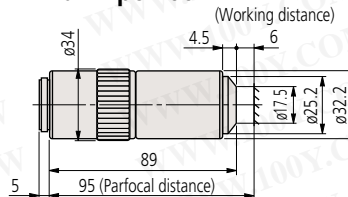
### M Plan Apo HR 100x



### M Plan Apo 7.5x



### M Plan Apo 100x



勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## Specifications

Order No.	Mag.	N.A.	W.D. (mm)	f (mm) (λ=550nm)	R (μm) (λ=550nm)	±DOF (μm)	Real FOV (mm)		Mass (g)
							ø24 eyepiece	1/2 camera	
378-800-3*1	1X	0.025	11.0	200	11.0	440	ø24	4.8x6.4	300
378-801-6*2	2X	0.055	34.0	100	5.0	91	ø12	2.4x3.2	220
378-802-6	5X	0.14	34.0	40	2.0	14.0	ø4.8	0.96x1.28	230
378-807-3	7.5X	0.21	34.0	26.67	1.3	6.2	ø3.6	0.64x0.85	240
378-803-3	10X	0.28	34.0	20	1.0	3.5	ø2.4	0.48x0.64	240
378-804-3	20X	0.42	20.0	10	0.7	1.6	ø1.2	0.24x0.32	270
378-805-3	50X	0.55	13.0	4	0.5	0.9	ø0.48	0.10x0.13	290
378-806-3	100X	0.70	6.0	2	0.4	0.6	ø0.24	0.05x0.06	320
378-788-4*3	10X	0.42	15.0	20	0.7	1.60	ø2.4	0.48x0.64	460
378-814-4	50X	0.75	5.2	4	0.4	0.49	ø0.48	0.10x0.13	400
378-815-4	100X	0.90	1.3	2	0.3	0.34	ø0.24	0.05x0.06	410

\*1: It should be used together with an appropriate polarization unit for the microscope used.

\*2: It is recommended to be used together with the 1/4 wavelength plate A (02ALN370) and appropriate polarization unit for the microscope used.  
(W.D.: 95.5mm, f: 30.0mm)

\*3: The specifications of this objective are as in the use with VM-ZOOM.

N.A.: Numerical aperture W.D.: Working distance f: Focal length R: Resolving power DOF: Depth of focus FOV: Real field of view