

固定倍单筒视频显微系列
Fixed Magnification Monocular Video Micro Series

品种最齐全
Complete Variety

倍率固定
Fixed Mag.

接受定制
Accept Customization

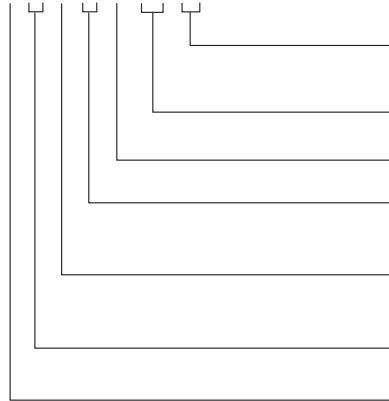


MTD series

- 拥有中国品种最齐全的单筒视频显微物镜产品库
- 包括单倍率视频光学系统，单筒斜筒对刀显微镜，双倍率视频光学系统，MTDP无穷远镜头单筒视频光学系统等系列
- 有不同放大倍率、各种工作距离、同轴照明、光路90°，180°转折、双倍率等近二百种规格型号
- 用于电子设备、半导体检测、锡点检测、印刷贴纸检测、晶片及液晶显示检测以及类似用途
- 常规设计的接口均为C接口（定位面至靶面的距离为17.5mm），如需要CS接口（定位面至靶面的距离为12.5mm），均可以定制
- 访问公司网站以获得更多的定制产品信息
- ◆ Most complete variety of monocular video microscope objectives in China
- ◆ Single Magnification Video Optical Systems, Lathe tool--setting Inclined Eyetube Microscope, Double Magnification Video Optical Systems, MTDP Infinity Monocular Video Optical Systems
- ◆ Over 200 models which configure different magnification, working distance, coaxial illuminator, optical path turn 90°, 180°double magnification and etc.
- ◆ Applied for inspection and similar purpose on electric equipments, semiconductor, tin, printed stickers, wafer, LCD display.
- ◆ standard CS mount (the distance from the positioning surface to the target surface is 12.5mm), if C mount is needed (the distance is 17.5mm), it can be customized.
- ◆ Visit our website to get more customized product information.

产品命名规则 Name Rule

MTD 20 C-185 S A



表示光路180°转向 (RA为光路90°转向，没有光路转折不含此字母)
SA: Means light path 180° transition (RA means light path 90° transition)

表示物镜工作距离 (mm) / Objective working distance(mm)

表示同轴照明 (不含同轴照明则没有“C”字母/ C: Means coaxial illumination)

表示物镜放大倍率 (此数字乘以0.1即为其倍率)
Means objective mag. (the number multiply 0.1 gain its mag.)

M表示普及型, Y表示远心镜头, P表示无穷远
M: Means popular series; Y: Means telecentric lens series; P: Means infinity farness series

表示固定倍单筒/ Means fixed magnification monocular

表示迈特光学/ Means Guilin Microtech Optical Instrument Co., LTD.

※本系列产品已获得国家专利授权，受相关国家法律法规保护。专利号：ZL 2011 2 0165124.7
This series have obtained national patents, and protected by related national laws and regulations. Patent number: ZL 2011 2 0165124.7

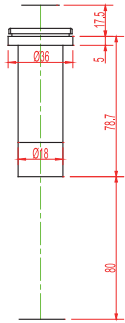
MTDM 固定倍单筒普及型视频显微系列
Fixed Magnification Monocular Popular Video Micro Series

品种最齐全
Complete Variety

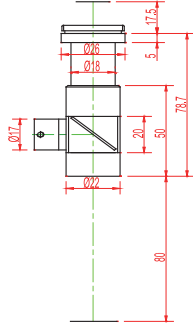
倍率固定
Fixed Mag.

接受定制
Accept Customization

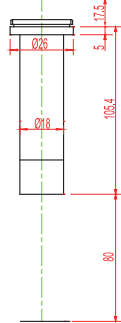
MTDM06-80



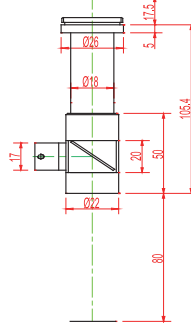
MTDM06C-80



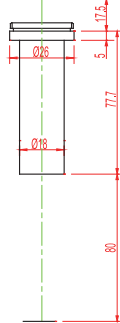
MTDM08-80



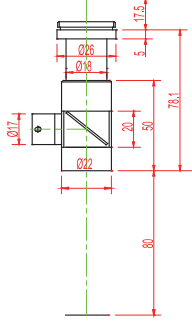
MTDM08C-80



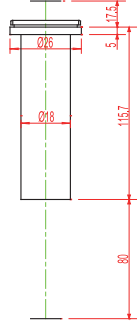
MTDM10-80



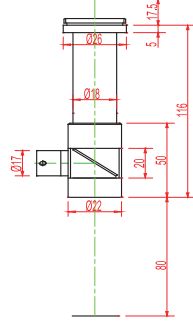
MTDM10C-80



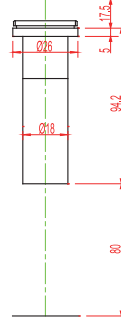
MTDM15-80



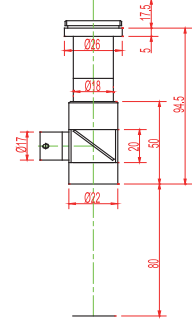
MTDM15C-80



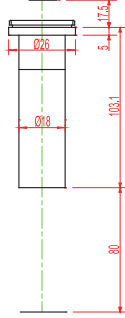
MTDM20-80



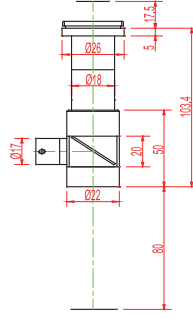
MTDM20C-80



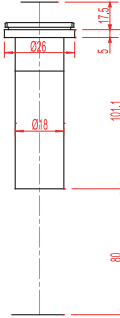
MTDM25-80



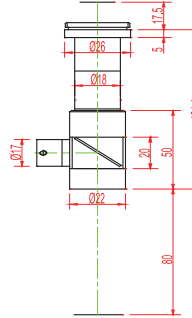
MTDM25C-80



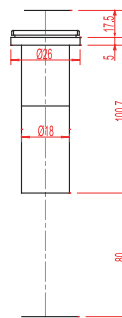
MTDM30-80



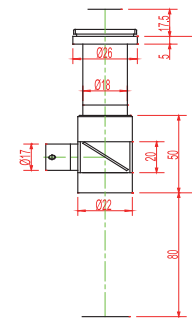
MTDM30C-80



MTDM40-80



MTDM40C-80



MTD series

型号 Model	物镜倍数 Objective	工作距离 WD(mm)	总放大倍数 / Total Mag.		视场 FOV(mm)	数值孔径 NA	景深 DOF(mm)	分辨率 Resolution (μm)	失真 Distortion
			1/3"、9"	1/3"、17"					
MTDM06-80	0.6X	80	22.9X	43.2X	8X6	0.04	1.67	8.4	0.08%
MTDM06C-80	0.6X	80	22.9X	43.2X	8X6	0.04	1.67	8.4	0.08%
MTDM08-80	0.8X	80	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.10%
MTDM08C-80	0.8X	80	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.10%
MTDM10-80	1.0X	80	38.1X	72.0X	4.8X3.6	0.05	0.8	6.7	0.30%
MTDM10C-80	1.0X	80	38.1X	72.0X	4.8X3.6	0.05	0.8	6.7	0.30%
MTDM15-80	1.5X	80	57.2X	108.0X	3.2X2.4	0.05	0.8	6.7	0.30%
MTDM15C-80	1.5X	80	57.2X	108.0X	3.2X2.4	0.05	0.8	6.7	0.30%
MTDM20-80	2.0X	80	76.2X	143.9X	2.4X1.8	0.05	0.4	6.7	0.20%
MTDM20C-80	2.0X	80	76.2X	143.9X	2.4X1.8	0.05	0.4	6.7	0.20%
MTDM25-80	2.5X	80	95.3X	179.9X	1.9X1.4	0.05	0.32	6.7	0.20%
MTDM25C-80	2.5X	80	95.3X	179.9X	1.9X1.4	0.05	0.32	6.7	0.20%
MTDM30-80	3.0X	80	114.3X	215.9X	1.6X1.2	0.055	0.24	6.1	0.30%
MTDM30C-80	3.0X	80	114.3X	215.9X	1.6X1.2	0.055	0.24	6.1	0.30%
MTDM40-80	4.0X	80	152.4X	287.9X	1.2X0.9	0.06	0.17	5.6	0.40%
MTDM40C-80	4.0X	80	152.4X	287.9X	1.2X0.9	0.06	0.17	5.6	0.40%

MTDM 固定倍单筒普及型视频显微系列
Fixed Magnification Monocular Popular Video Micro Series

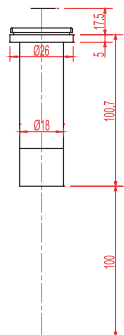
品种最齐全
Complete Variety

倍率固定
Fixed Mag.

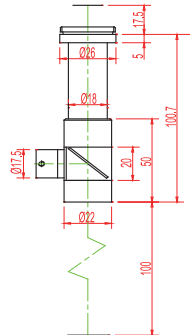
接受定制
Accept Customization

MTD series

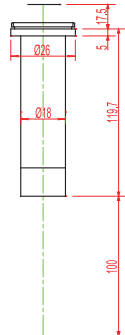
MTDM06-100



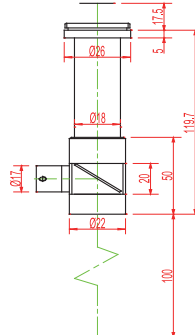
MTDM06C-100



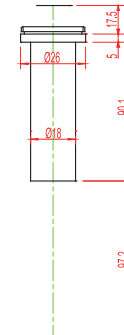
MTDM08-100



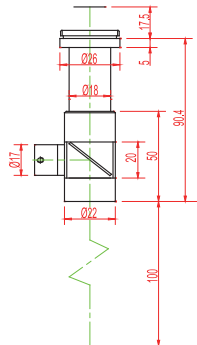
MTDM08C-100



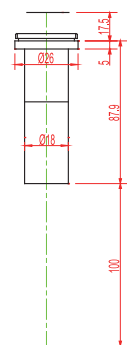
MTDM10-100



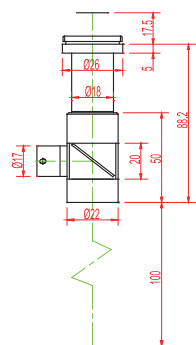
MTDM10C-100



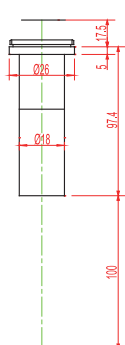
MTDM15-100



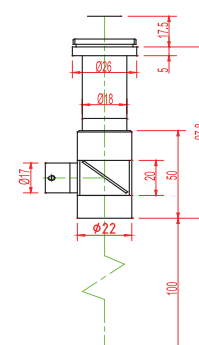
MTDM15C-100



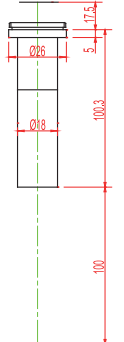
MTDM20-100



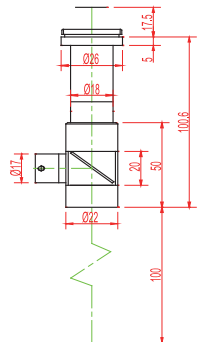
MTDM20C-100



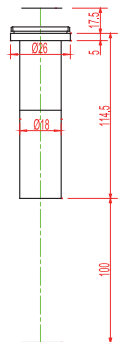
MTDM25-100



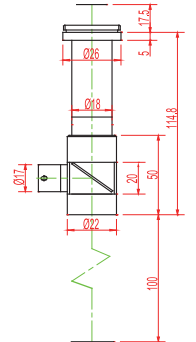
MTDM25C-100



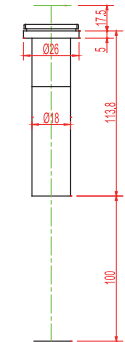
MTDM30-100



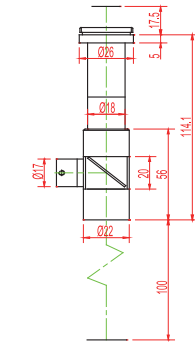
MTDM30C-100



MTDM40-100



MTDM40C-100



型号 Model	物镜倍数 Objective	工作距离 WD(mm)	总放大倍数 / Total Mag.		视场 FOV(mm)	数值孔径 NA	景深 DOF(mm)	分辨率 Resolution (μm)	失真 Distortion
			1/3"、9"	1/3"、17"					
MTDM06-100	0.6X	100	22.9X	43.2X	8X6	0.04	1.67	8.4	0.03%
MTDM06C-100	0.6X	100	22.9X	43.2X	8X6	0.04	1.67	8.4	0.03%
MTDM08-100	0.8X	100	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.01%
MTDM08C-100	0.8X	100	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.01%
MTDM10-100	1.0X	100	38.1X	72.0X	4.8X3.6	0.045	0.89	7.5	0.18%
MTDM10C-100	1.0X	100	38.1X	72.0X	4.8X3.6	0.045	0.89	7.5	0.18%
MTDM15-100	1.5X	100	57.2X	108.0X	3.2X2.4	0.045	0.59	7.5	0.25%
MTDM15C-100	1.5X	100	57.2X	108.0X	3.2X2.4	0.045	0.59	7.5	0.25%
MTDM20-100	2.0X	100	76.2X	143.9X	2.4X1.8	0.045	0.44	7.5	0.24%
MTDM20C-100	2.0X	100	76.2X	143.9X	2.4X1.8	0.045	0.44	7.5	0.24%
MTDM25-100	2.5X	100	95.3X	179.9X	1.9X1.4	0.05	0.32	6.7	0.26%
MTDM25C-100	2.5X	100	95.3X	179.9X	1.9X1.4	0.05	0.32	6.7	0.26%
MTDM30-100	3.0X	100	114.3X	215.9X	1.6X1.2	0.055	0.24	6.4	0.20%
MTDM30C-100	3.0X	100	114.3X	215.9X	1.6X1.2	0.055	0.24	6.4	0.20%
MTDM40-100	4.0X	100	152.4X	287.9X	1.2X0.9	0.06	0.17	5.6	0.25%
MTDM40C-100	4.0X	100	152.4X	287.9X	1.2X0.9	0.06	0.17	5.6	0.25%

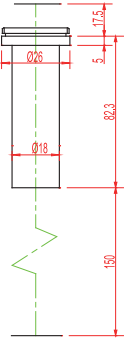
MTDM 固定倍单筒普及型视频显微系列
Fixed Magnification Monocular Popular Video Micro Series

品种最齐全
Complete Variety

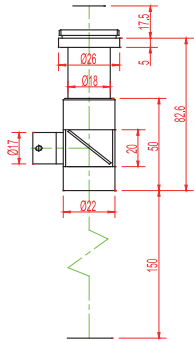
倍率固定
Fixed Mag.

接受定制
Accept Customization

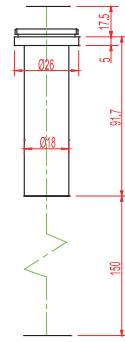
MTDM06-150



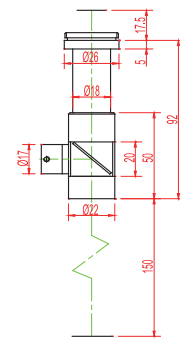
MTDM06C-150



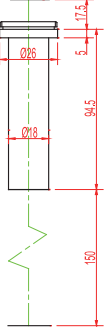
MTDM08-150



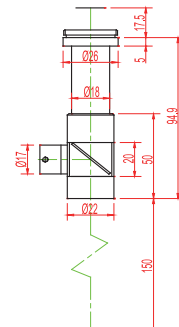
MTDM08C-150



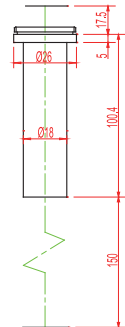
MTDM10-150



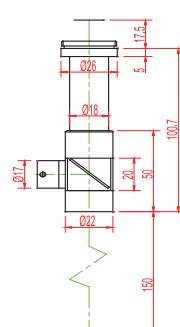
MTDM10C-150



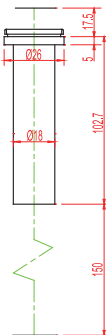
MTDM12.5-150



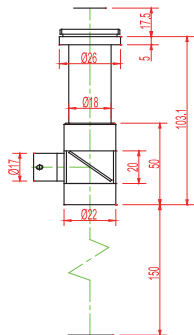
MTDM12.5C-150



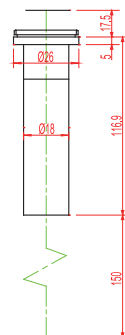
MTDM15-150



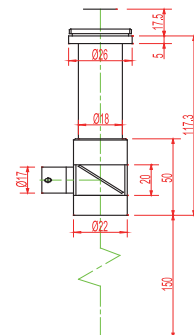
MTDM15C-150



MTDM20-150



MTDM20C-150



MTD series

型号 Model	物镜倍数 Objective	工作距离 WD(mm)	总放大倍数 / Total Mag.		视场 FOV(mm)	数值孔径 NA	景深 DOF(mm)	分辨率 Resolution (μm)	失真 Distortion
			1/3", 9"	1/3", 17"					
MTDM06-150	0.6X	150	22.9X	43.2X	8X6	0.04	1.67	8.4	0.01%
MTDM06C-150	0.6X	150	22.9X	43.2X	8X6	0.04	1.67	8.4	0.01%
MTDM08-150	0.8X	150	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.12%
MTDM08C-150	0.8X	150	30.5X	57.6X	6X4.5	0.04	1.25	8.4	0.12%
MTDM10-150	1.0X	150	38.1X	72.0X	4.8X3.6	0.04	1	8.4	0.28%
MTDM10C-150	1.0X	150	38.1X	72.0X	4.8X3.6	0.04	1	8.4	0.28%
MTDM12.5-150	1.25X	150	47.6X	90.0X	3.8X2.9	0.04	0.8	8.4	0.40%
MTDM12.5C-150	1.25X	150	47.6X	90.0X	3.8X2.9	0.04	0.8	8.4	0.40%
MTDM15-150	1.5X	150	57.2X	108.0X	3.2X2.4	0.04	0.67	8.4	0.50%
MTDM15C-150	1.5X	150	57.2X	108.0X	3.2X2.4	0.04	0.67	8.4	0.50%
MTDM20-150	2.0X	150	76.2X	143.9X	2.4X1.8	0.042	0.48	8	0.35%
MTDM20C-150	2.0X	150	76.2X	143.9X	2.4X1.8	0.042	0.48	8	0.35%