OptiMAT系列平行光管
OPtiMAT Series Collimators

新品推荐

OptiMAT由一系列基础光学和光电仪器组成，包括平行光管、微调焦光管、电子准直望远镜、电子微调焦望远镜及一系列附属的光学、机械和软件产品。系列产品采用模块化设计，用户可灵活、快速地建立一套针对应用需求的光学检测系统。

平行光管由一组经过像差、色差和畸变优化设计的物镜、位于物镜焦平面的分划板和照明光源构成。奥特梅尔借助于现代化的光学、机械和电子技术在多个环节进行严格的校准以达到高精度的使用要求。标准平行光管产品针对无穷远应用设计，微调焦光管则针对于非无穷远应用设计。

电子望远镜系列产品采用奥特梅尔专利的电子目镜应用技术，结合高像质光学系统、高分辨率图像传感器和高速数字图像处理技术，可通过软件生成各种标准分划板图像。得益于AutoMAT系列产品的成功经验，采用专用测量软件，可在传统光学目视望远镜产品基础上大幅度提高测量精度。

The **OptiMAT** is a comprehensive line of basic optical and electric-optical equipment specially designed for general purpose optical testing configurations. The modular designs of the series products including collimators, electric telescopes and additional mechanical and optical hardware and software which can cover most demanding setups required by fast changing applications.

产品特性 (Features)

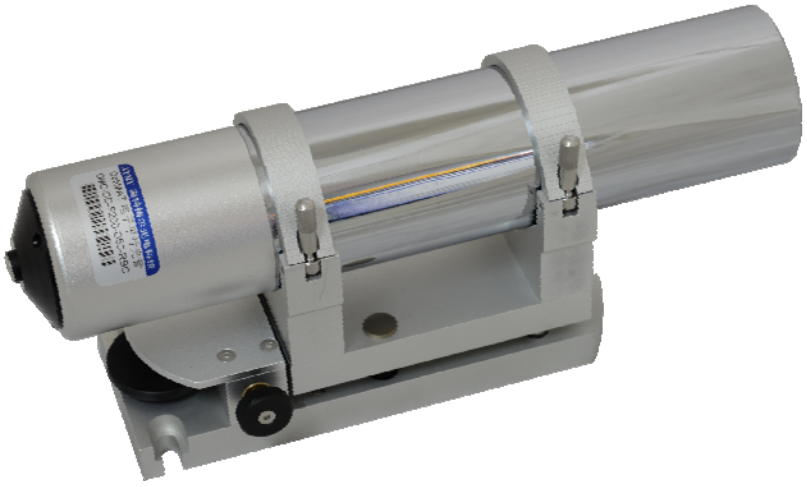
- 可灵活并自由搭配的模块化设计 (Flexible to set up system to cover most demanding applications);
- 高性价比的光学检测系统配置 (Cost effective solution for optical testing);
- 与AutoMAT系列的配附件兼容 (Compatible with AutoMAT series accessories);
- 长寿命LED光源 (Long life LED light sources);
- 可选的光纤光源 (Optical fiber light sources);

OptiMAT系列平行光管

平行光管型号 (Order Number for Collimators)

OMC — RC — F200 — D50 — RDC

OMC	RC	F200	D50	RDC
平行光管系列 OPTIMAT COLLIMATOR	镜筒类型 Type	物镜焦距 Focal Length	口径 (N.A.=90%) Diameter	分划板类型 Reticle Type
	RC: Rectangular CC: Circular FR: Focusing Collimator (R) FC: Focusing Collimator (C)	F200: 200mm F300: 300mm	D50: 50mm	RBC: Bright Crosshair RDC: Dark Crosshair RDH: Double Crosshair RPP: Porro Plate RPH: Pinhole RRC: Resolution Chart



OMC-CC-F200-D50与BH54二维可调底座配合

规格 (Specifications)

型号 Order Number	OMC-CC-F200-D50	OMC-CC-F300-D50
物镜焦距 (Focal Length)	200mm	300mm
物镜口径 (Lens Diameter)	50mm (NA. = 90%)	50mm (NA. = 90%)

型号 Order Number	OMC-CC-F100-D38	OMT-CC-F150-D38
物镜焦距 (Focal Length)	100mm	150mm
物镜口径 (Lens Diameter)	38mm (NA. = 90%)	38mm (NA. = 90%)

型号 Order Number	OMT-CC-F400-D40	OMT-CC-F500-D50
物镜焦距 (Focal Length)	400mm	500mm
物镜口径 (Lens Diameter)	40mm (NA. = 90%)	50mm (NA. = 90%)