MPT Microscope Unit

PMS-MPT-AF

LCD、OLED、PCB、FPC、FPD and semiconductor testing!

PRODUCTS ADVANTAGE

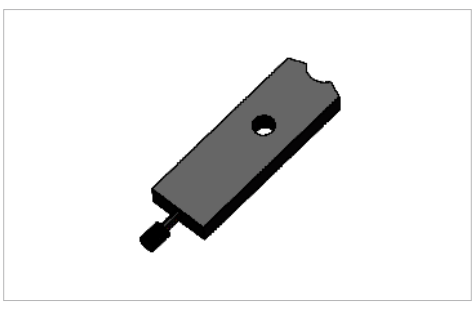
- Adopting infinite optical design, the imaging target surface can support up to 2".
- Compatible with the mainstream brands of flat field achromatic long working distance objective lens.
- Professional coaxial optical path design, uniform illumination, clear image, high contrast.
- Modular design, can be equipped with bright field and dark field illumination, DIC function module and objective lens switching module, etc.
- Other functional extensions: such as dual-camera interface, coaxial multi-channel interface to join.

Product Parameter	
Model	PMS-MPT-AF
Focal length(mm)	200
Pupil Diameter(mm)	ϕ20
Sensor Size	Maximum compatible 2"(Φ32mm)
Length(mm)	207.5
Interface Type	F-Mount
Illumination	Coaxial Lighting
Working Temperature	-10°~+50°C

Accessories

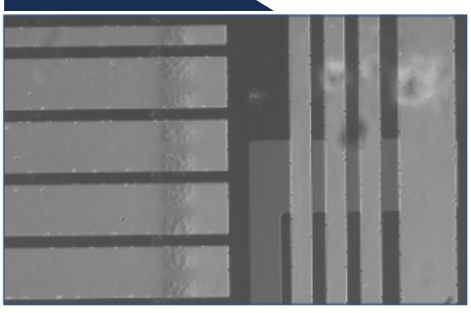
APO Objective Lens
2×/5×/10×/20×/50×
MPO2/MPO5/MPO10/MPO20/MPO50

Turntable type objective switcher
PMS-MPP-N4

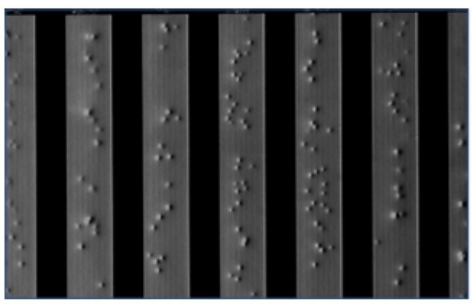


DIC Inserts
PMS-MPD-S

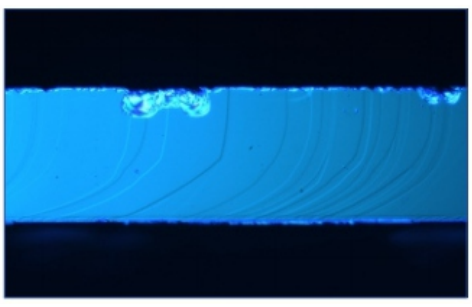
Application Cases



Liquid Crystal Display Conductive Substrate Conductive Particle Detection

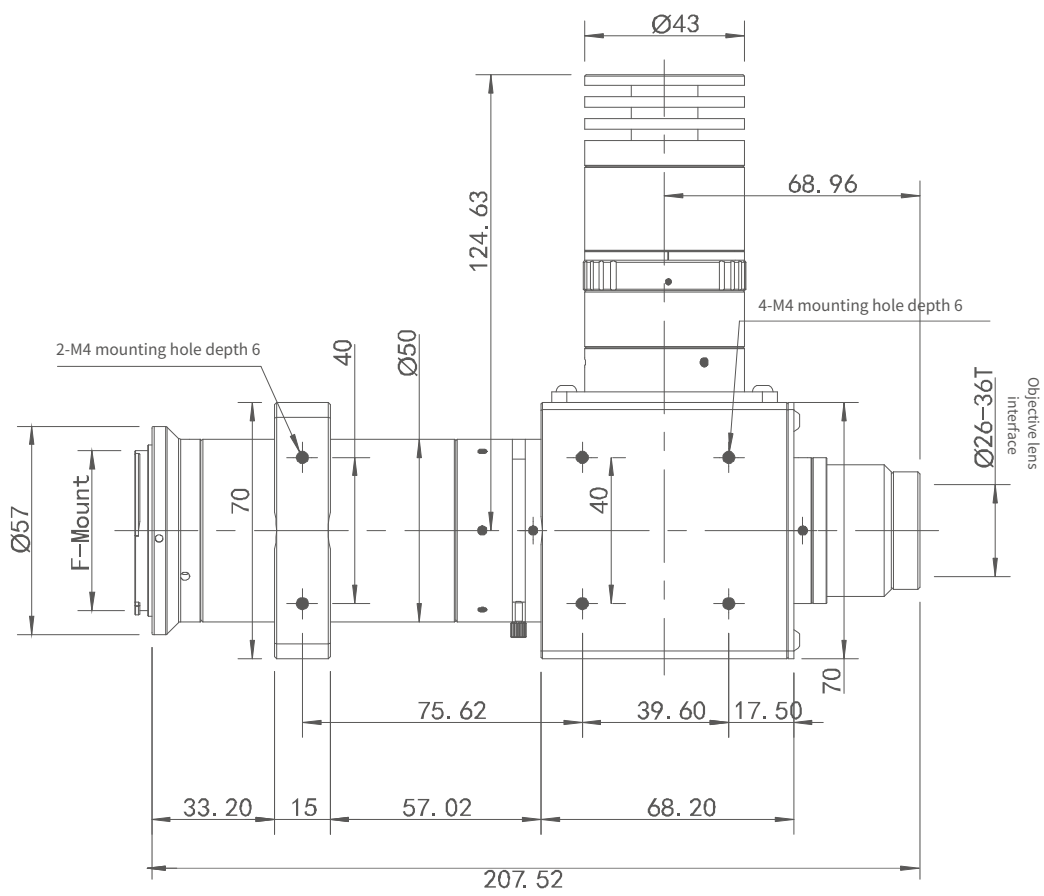


Conductive Particle



Detection Of Cleavage Lines

Product Dimension Drawing



Unit: mm

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