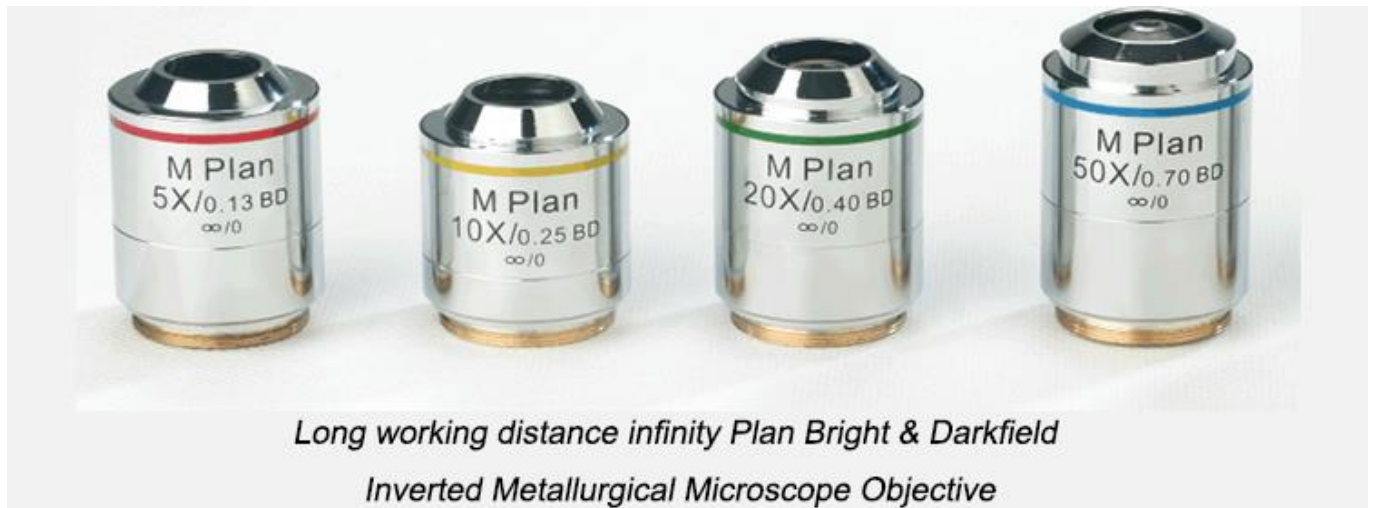


MDS400D Inverted metallurgical Microscope/Inverted Dark Field Metallographic Microscope

Product Description

The model MDS400D microscope is a kind of inverted darkfield metallographic microscope, which equips with Bright& darkfield long working distance objective. The MDS400D provides brightfield observation, dark field observation and polarizing observation.



One of the usage of dark field metallographic microscope is to help distinguish the specific categories of non-metallic inclusions, which can be divided into two categories: transparent and opaque. The color and transparency of inclusions can be fully displayed in the dark field.

The dark field inverted metallographic microscope is mainly used to identify and analyze the metallographic structure, surface morphology and the microstructure of the internal structure of the metal.

Product Feature

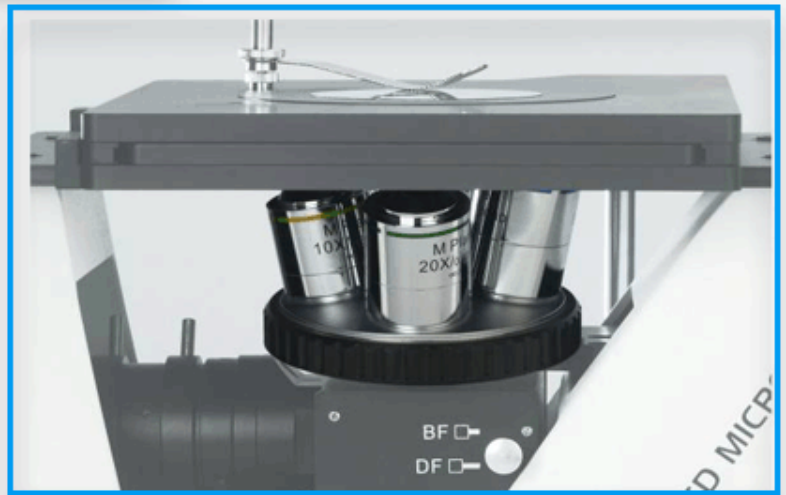


Head

Seidentopf trinocular head,
light split(both) 100:0/80:20
WF10X/22mm diopter adjustable
Interpupillary distance 48-76mm

Objective

Large diameter quintuple nosepiece
Bright&darkfield metallographic objective



Stage

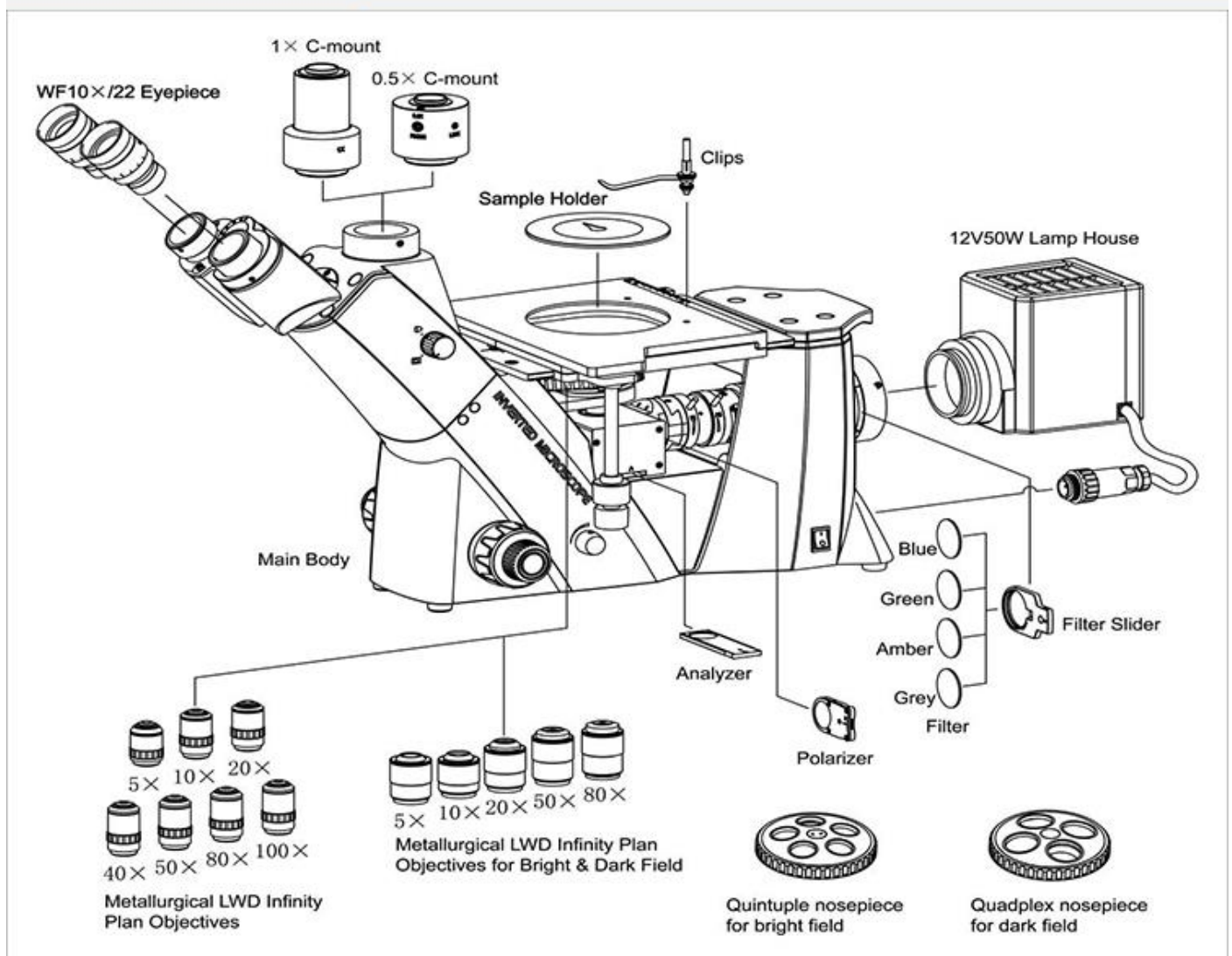
Mechanical stage size: 210*241mm
Moving range:50*50mm



Product Parameter

Name	Inverted Metallographic Microscope
Model	MDS400D
Head	Trinocular
Eyepiece(high-eyepoint)	WF10X/22mm(adjustable) WF10X/22mm(adjustable, reticule 0.1mm)
Large Diameter Nosepiece	4 Holes specially for bright/dark field objectives)
Long Working Distance Infinity Metallographic Objective for Bright & Dark Field	M Plan 5X/0.13 BD
	M Plan 10X/0.25 BD
	M Plan 20X/0.40 BD
	M Plan 50X/0.70 BD
Mechanical Stage	Stage Size: 210mm x180mm Moving Range: 50*50mm Scale 0.1mm
Coaxial Focusing Unit	Coarse stroke:10mm Fine stroke per rotation: 0.2mm, fine division 2 μ m
Polarizing Unit	Analyzer/ Polarizer device
Halogen Lamp	12V/50W halogen lamp Input voltage: 100V-240V

Microscope Structure



About Us



Chongqing Scope Instrument Co., Ltd. is a professional supplier who focus on laboratory instrument, and our team has more than 10 years rich experience in the field of laboratory instrument. We have perfect relationship with most of leading manufacturers in the field of laboratory instrument in China, and supply perfect service and different kinds of quality laboratory instrument from different leading manufacturers to our customers. We now serving for more than 80 customers from Europe, Asia, Africa, South America and Australia. Also, we have established good relationship with more than 200 customers in worldwide market. Our laboratory instrument are widely used in the field of labs, education, medicine, petroleum, geological mineral and chemical industry, and electronic industry.

Product Application

