

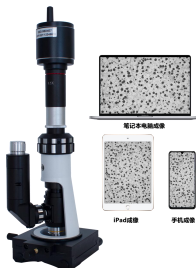
BJ-X Portable Metallurgical Microscopes



Application

The HST-BJ-X portable metallographic microscope has its own vertical illumination light source, it can be easily used on-site to identify the structure of various metals and alloys when samples cannot be produced. It is a microscope suitable for metallographic inspection and failure analysis of various large workpieces on site. It does not require cutting and sampling, but directly grinds and polishes the workpiece to ensure the integrity of the workpiece. The portable metallographic microscope is suitable for aviation manufacturing, machinery manufacturing, and vehicles. Manufacturing, manufacturing and inspection of boilers and pressure vessels, petrochemical, railway, shipbuilding, power plants, power stations, equipment installation, large molds, safety testing, quality supervision, physical and chemical laboratories and other industries. It can also be widely used in factories and laboratories for casting quality identification, raw material inspection, or research and analysis of metallographic structures after material processing.

Technology Parameter:

Standard Configuration		Model	
Item	Specification	HST-BJ-X	
Optical System	Finite distance chromatic aberration correction optical system	Included	
Observing tube	Monocular viewing tube.	Included	
Eyepiece	Wide view WF10X(Φ18mm)	Included	
Objectives	Long distance plan achromatic objective lens : PL L 10X/0.25 WD8.8mm	Included	
	Long distance plan achromatic objective lens :PL L 40X/0.6 WD3.73mm	Included	
Lighting System	6V3W LED Lamp lighting, rechargeable lithium battery	Included	
Base	X-Y Magnetic base, quick non-magnetic base	Included	
Optional Configuration			
Plan 1	HST-BJ-X portable metallographic microscope standard host		O
	Metallographic analysis software		
	5 million pixel Sony chip camera device		
	0.5X adapter mirror interface		
	High precision micrometer		
Plan 2	HST-BJ-X portable metallographic microscope standard host		O
	Metallographic analysis software		
	WIFI camera		
	1X adapter mirror interface		
	High precision micrometer		


Worldwide Headquarters

HST GROUP CO., LIMITED

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel:+86-15910081986 Fax:+86-531-86113759

Email: admin@hssdtest.com

Website: <http://www.hssdgroup.com>