



Millipore Test Kit Microscope (Automatic)



Particle analyzer System For Millipore test (Fully automatic)

Microscope with motorized stage

KLABS can provide either the equipment for the determination of the technical cleanliness of your components in accordance with inspection standard ISO 16232

Key Features

- 50X to 1000X magnification with a combination of seven plan-achromatic objective lenses for metallurgical, biological, and darkfield applications.
- A versatile microscope with dual illumination for metals, plastics, and biological samples, with brightfield, darkfield, and reflected-light polarization
- Use a combination of brightfield and simple polarization to bring out complex details such as stress in metal and other materials
- The infinity-corrected optical system eliminates certain optical errors when using filters and other in-line components, ensuring highly-precise images.
- The trinocular head provides a dedicated photo port for adding a camera for recording photos and videos



STAND

- Ergonomically designed pillar or rack & pinion stand with 3W incident and 3W transmitted LED illuminations
- Ergonomically designed pillar stand with two 3W goose-neck type incident
- LED illuminations on each side and a 3W transmitted LED illumination
- Ergonomically designed universal or boom stands, without illumination (-U, -B and BC stands)
- Articulated arm stand for table mounting or with heavy desktop stand, both without head holder, without illumination (-A and -AP stands)
- All pillar and rack & pinion stands are supplied with two object clamps. Alloy metal cast, hardened coating

Testing for particulate matter (Dirt and Wear Particles)

- highly versatile microscope for materials inspection using transmitted and reflected light. Primarily designed as an upright metallurgical microscope, the high-power 100W epi-illumination system can be used for brightfield, darkfield, and basic polarized-light.
- Wafer inspection and metallographic applications will greatly benefit from the illumination modes.
- The addition of transmitted lighting provides even more flexibility for biological specimens, or backlighting hollow or porous materials. This instrument will be indispensable in any biology, medical, or materials lab.

Including Accessories :

Sr. No.	Packing List:
1	One trinocular microscope head
2	One microscope body
3	One episcopic illuminator
4	Two light housings
5	Three brightfield metallurgical objective lenses: 5X, 50X, 100X
6	Two brightfield/darkfield metallurgical objective lenses: 10X, 20X
7	☒ One pair 10X eyepieces
8	☒ One set polarizer and analyzer
9	☒ Two lamp bulbs
10	☒ Two spare fuses

