

Inverted Metallurgical Microscope with Infinitive Optical System



Characteristics:

iMet-R310 Infinitive Optical System Providing Excellent Optical Functions. With the stable stand structure, advanced stage design and comfortable operation, it is widely used in institute and laboratory to observe and identify the structure of various metal and alloy.

Standard Delivery:

Product Name	Inverted Metallurgical Microscope iMet-R310
Eyepiece	High-point , extra wide field eyepiece EW10×/ 20
Objectives	Infinitive Plan achromatic objective 4X/0.1 Infinitive Plan achromatic objective 10X/0.25 Infinitive Plan achromatic objective 20X/0.4(s) Infinitive Plan achromatic objective 40X/0.6
Viewing Head	Inclined 30°, interpupillary distance 48-75mm
Focusing	Coaxial coarse & fine adjustment, Vertical objective movement, Coarse stroke 37.7mm per rotation, Fine stroke 0.2mm per rotation
Mechanical Stage	Plain stage, stage layer \varnothing 110mm, hole \varnothing 10mm, \varnothing 15mm, \varnothing 25mm Moving range 120X78mm, loading plate 128X86mm
Nosepiece	Quintuple Nosepiece
Illuminator	6V/30W Halogen Lamp, Adjustable
Color Filter	Yellow, Blue , Green Color Filter, Ground Glass
Power Supply	AC220V/50Hz; 110V/60Hz

Optional Accessories:

Infinite Plan Achromatic 5x/0.25	Infinite Plan Achromatic 80x/0.9
Infinite Plan Achromatic 100X/0.80	Mechanical 226x178mm
1xC-mount(Available for Digital Camera)	USB Camera USB-A1