4XCE Trinocular Inverted Optical Metallurgical Microscope with Camera and CCD

Picture is for reference only

1. Application:

The instrument can used for identification and analysis structures tissue of metal surface, it is important tool for metal physics examining metallurgical structures. It is a crux equipment of appraising the quality for iron and steel, boiler, mine, machine tool tool, automobile, shipping, bearing, diesel engine,farm implement, industry etc. The instrument can be equipped photo attachment and CCD video camera with photograph metallurgical structures. Metal pictures can be taken and the analyzed, measured, edited, output, saved and managed.

2. Main technical specifications:

1.Achromatic Objective:

Magnification	10X	20X
Numerical	0.25N.A	0.40N.A
Working distance	8.9mm	0.76mm

2. Plan Eyepiece :

10X (Diameter field Ø 22mm)

12.5X (Diameter field Ø 15mm) (pick out part)

3. Dividing Eyepiece :

10X (Diameter field Ø20mm) (0.1mm/div.)

4. Moving stage :

Working stage size: 200mm×152mm

Moving range: 15mm×15mm

5. Coarse and Fine focusing adjusting device :

Coaxial limited position, Fine focusing scale value: 0.002mm

6. Magnification :

Objective Eyepiece	10X	20X	40X	100X
10X	100X	200X	400X	1000X
12.5X	125X	250X	600X	1250X

7. Photo Magnification :

Objective Eyepiece	10X	20X	40X	100X
4X	40X	80X	160X	400X
4X And additional 2.5X-10X	100X	200X	400X	1000X