



## Inverted Microscope SMC

### Observation method:

- Bright field
- Simple Polarizer (option)

The best Inverted Metallurgical Microscope to observe metal organization. Since Camera Mount which was located on center of the Head conventionally is located at the left side of body, The observation of specimen on a stage becomes easier, And improve the operativity of manipulator.



By using the long working distance objective lenses. The magnification of

<b>Tube Length</b>	240mm
<b>Eyepiece</b>	HWF10x(F.no18), HWF15x(F.no12)
<b>Objective Lens (W.D.)</b>	Din type : LM5x(21), LM10x(12.2), LM20x(12.2), LM40x(6.8) LM Plan 100x dry(3.3)
<b>Siedentopf Head</b>	Binocular + TV tube light-path changeable system, left side, 45°inclined , 55 ~ 75mm interpupillary distance, dioptric adjustment
<b>Magnification</b>	50x ~ 1500x (25x ~ 2000x as per option)
<b>Focusing</b>	Coaxial coarse & fine focusing knobs, coarse & fine focusing range 15mm; +5mm upper, -10mm lower (from matching point of green-color-index marks at the side of the body), per rotation 0.6mm, 1div 0.003mm
<b>Mechanical Stage</b>	170 x 150mm, cross movement mechanical stage with coaxial handle low position, the stroke range of Y30mm X30mm
<b>Revolver</b>	Quintuple nosepieces
<b>Coaxial Illuminator</b>	Vertical coaxial reflector, w/field & aperture diaphragm, green filter, centerable socket, 6V30W halogen lamp, base with built-in transformer, A.C volt100v, 115v, 220-240v
<b>Dimension</b>	369(H) x 400(D) x 460(W) mm
<b>Net Weight</b>	About 10.5 kgs
<b>Option</b>	HWF5X & WF20X Eyepiece, F20-W: White frost filter, F20-CM500S: Infrared rays cut filter, PLZ: Polarizer set, H.W.F10XDA adjustment eyepiece , S32:cross, S34: 10mm1/100, S50:10mm1/100 Cross, S64:Reticle10x10mm