



# INVERTED Microscope

Model **INV-100T**



SPECIFICATION	
<b>Viewing Head</b>	Seidentopf Type. Trinocular Head inclination 30°.with adjustable diopter compensation (+-5) and Interpupillary distance(Range 48-75).
<b>Eyepiece</b>	EFW Wide field 10x/22mm
<b>Objective</b> <b>UIS system</b> <b>Universal Infinity System</b>	<b>Plan-achromatic Long Working distance</b>  LWDPL 4x/0.1 W.D. 18mm  LWDPL 40x/0.6 W.D.2.6mm (cover glass 1.2mm)  <b>Plan-achromatic Long Working distance (PHASE CONTRAST)</b>  LWDPL PH 10x/0.25 W.D. 10mm  LWDPL PH 20x/0.4 W.D. 5.1mm
<b>Nosepiece</b>	5 (five) Position with precise (click-stop).
<b>Condenser</b>	ELWD Condenser N.A.: 0.3 (Long Working Distance) 72mm (without condenser 150mm).
<b>Stage</b>	Equipped with Double Layers mechanical stage. (It's possible to remove the Mechanical Stage). Stage size: 160x250mm Attachable mechanical Stage X-Y Coaxial Control Moving Range 120x78mm Auxiliary Stage 70x180mm Insert enclosed: Glass Insert - Terasaki Holder – Ø 38mm Petri Disk holder - Ø 54mm Slide Glass Holder.
<b>Focusing system</b>	Coaxial coarse & Fine focusing adjustment with rack and pinion mechanism. Fine focusing interval 0.002mm.
<b>Illumination</b>	Equipped with 6V 30W halogen lamp, adjustable brightness.
<b>Supply</b>	230V-110V (optional) / 50-60Hz
<b>Accessories (enclosed)</b>	Filter Blu / Green / Yellow / Frosted glass  Phase contrast Sliding Plate  Centering Telescope for PH  Dust Cover

The microscopes is According to CEE 89/336/CEE



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