

**TECHNICAL SPECIFICATION FOR INVERTED PHASE CONTRAST
MICROSCOPE**

S.NO	SPECIFICATION	COMPLIED/NOT COMPLIED	CATALOGUE PAGE NO
1.	Infinity corrected Inverted Microscope with Phase Contrast & Bright field, Quadruple nose piece, coaxial coarse & fine focus with tension adjustment mechanism,		
2	LED light illumination with Voltage / Power 2.25V / 2.8W, Lifetime 20,000hours,		
3	Wide field Trinocular Head with field No.22mm with Light intensity ratio observation: Camera port 100:0 / 0:100, Wide field eyepiece 10X F.N.22mm.		
4	XY Mechanical Stage with Lifting type Micro plate holder, hemocytometre counting chamber holder & options for various stage inserts.		
5	Right handed Mechanical stage with low drive controls with Petri-dish, Terasaki – plate & Slide glass holders, Including see through glass sstgae insert plate.		
6	Pre centered Phase Contrast Slider for 4x, 10X 20X & 40X objectives,		
7	Plan Achromat 4X, a) Long working distance 10X Achromat Phase objective (pre centered) working distance 8.8mm, b) Long working distance 20X Achromat Phase objective (pre centered) working distance 3.2mm, c) Long Working distance Achromat phase (pre-center) objective 40X/ N. A 0.55, Working distance 2.2 mm		

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the Above points with document proof as required. Failing which bidders will be technically disqualified)