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## New Inverted Biological Microscope simplifies, exemplifies



## Easy to use, Outstanding Views

Designed to plug in and use, this Jenco International Inverted minimizes knob turning, button pushing for optimum views, quickly.

Infinity Planachromatic objectives provide extraordinary image resolution, uncommon for instruments in this price category.

Brilliant Phase Contrast, **including 5X** phase contrast as standard, durable anulus easily inserts at eye level. Phase



centering telescoping eye piece ensures optimum position

## **Comfort, Convenience Designed In**



Quickly find your specimen with  $\Phi$ 22mm wide field 10X eye piece, high eye point 45° incline

Digital imaging, simply add a Jenco camera to the integral trinocular port

Long 70mm working distance condenser, pre-centered at proper height



9 watt LED with dimmer control lasts 10,000 hours Smooth operation, focus/light Controls a natural fit when you sit in front of this instrument

Mechanical stage, removable, controls down low by hand. Fixed Stage is 9" x 9"

If relocating, use Integrated Handle

Life Science applications; Cell biology, Immunology, Cancer research for determing cell types, morphology of Mammalian Cells, Epithelial Cells, Cell counting, Cell Culture, Cell lines



Standard with 10X eye pieces, Φ 22mm. inclined 45°; phase telescoping eyepiece, Infinity Plan objectives below, dust cover, spare fuse, power cord and anti-microbial treatment on frame, head.

Power AC 110-220V, 50/60 Hz

Model CP-5S same as above with three objectives: 5X, 10X, 20X and fixed stage, flat, no mechanical.

Objective Lens Specifications - Jenco model CP-5 and CP-5S:

Infinity	Magnification	Numerical Aperture	Field of View with 10X Eye	Working Distance Bright
Objectives		(mm)	Piece (mm)	Field (mm)
Planachromatic	10X	0.25	1.8	8.1
Planachromatic	20X	0.4	0.72	4.8
Planachromatic	40X	0.6	0.45	3.3
Phase Planachromatic	5X	0.1	1.8	8.1
Phase Planachromatic	10X	0.25	1.8	8.1
Phase Planachromatic	20X	0.4	0.72	4.8
Phase Planachromatic	40X	0.6	0.45	3.3

Dimensions: LWH (inches/cm) 22 x 8.7 x 20/ 56 x 22 x 51 Weight 25 lbs. 11.4 Kg.



