

Infinity Phase Microscope

Model: IP755T



- SEIDENTOPF TRINOCULAR HEAD
- WF10X PAIRED EYEPIECES
- 10X,40XR,100XR DIN INFINITY PLAN PHASE OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH PHASE CONDENSER
- LED ILLUMINATION



The IP755T Infinity Plan Phase Trinocular Microscope is a high-performance instrument designed for advanced microscopy applications requiring both brightfield and phase contrast observation, along with the ability to capture high-quality images and videos. It features a Siedentopf trinocular viewing head, allowing for comfortable binocular viewing and simultaneous connection to a microscope camera for documentation and analysis. Wide-field WF10X eyepieces provide a comfortable viewing experience and a broad field of view. The microscope utilizes an infinity optical system, providing superior image quality, improved parfocality (maintaining focus when changing objectives), and greater flexibility for adding accessories. It's equipped with a set of high-quality Infinity Plan objectives: a 4X brightfield objective for overview scans and specialized Infinity Plan Phase objectives (10X, 40X, and 100X oil immersion) for visualizing unstained or transparent specimens. These phase contrast objectives, combined with the integrated phase annuli, enhance contrast and reveal details invisible with standard brightfield microscopy. The 100X objective requires immersion oil for optimal resolution in both brightfield and phase contrast modes. Illumination is provided by an energy-efficient LED light source with intensity control, offering bright, even illumination and long bulb life. This microscope is ideally suited for demanding applications in biology, microbiology, cell culture, pathology, research, and any field requiring both brightfield and phase contrast microscopy along with high-quality imaging capabilities.



LIFETIME
LIMITED WARRANTY



ADDITIONAL INFORMATION

TOP SELECTION	No	
ACCESSORIES	Bodies	
	IP730-3004	SEIDENTOPF BINOCULAR BODY WITHOUT EYEPIECES FOR IP730 SERIES MICROSCOPE
	IP730-3005	SEIDENTOPF TRINOCULAR BODY, 30 DEGREE INCLINED WITHOUT EYEPIECES FOR IP730 SERIES MICROSCOPE
	IP750-3004	SEIDENTOPF BINOCULAR BODY WITHOUT EYEPIECES FOR IP50 SERIES MICROSCOPE
	IP750-3005	SEIDENTOPF TRINOCULAR BODY, 30 DEGREE INCLINED WITHOUT EYEPIECES FOR IP750 SERIES MICROSCOPE
	Optics	
	IP750-1502	10X EXTRA WIDEFIELD EYEPIECE FN 22MM FOR IP730 AND IP750 MICROSCOPE
	IP730-2101	4X DIN ACHROMAT OBJECTIVE, N.A. 0.10
	IP730-2102	10X DIN ACHROMAT OBJECTIVE, N.A. 0.25
	IP730-2103	40X DIN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS
	IP730-2104	100X DIN ACHROMAT OBJECTIVE, N.A. 1.25, RETRACTABLE FRONT LENS
	IP730-8030	PHASE SET W/ PLAN PHASE 10X-40X-100X OBJECTIVES, TURRET CONDENSER WITH "0" POSITION
	IP750-2101	4X INFINITY ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2102	10X INFINITY ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2103	40X INFINITY ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2104	100X INFINITY ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2301	4X INFINITY PLAN ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE



	IP750-2302	10X INFINITY PLAN ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2303	40X INFINITY PLAN ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2304	100X INFINITY PLAN ACHROMATIC OBJECTIVE FOR IP750 INFINITY MICROSCOPE
	IP750-2422	INFINITY PLAN PHASE OBJECTIVE 10X FOR IP750 SERIES
	IP750-2423	INFINITY PLAN PHASE OBJECTIVE 40X FOR IP750 SERIES
	IP750-2424	INFINITY PLAN PHASE OBJECTIVE 100X FOR IP750 SERIES
	IP750-8030	PHASE SET W/ INFINITY PLAN PHASE 10X-40X-100X OBJECTIVES, TURRET CONDENSER WITH "0" POSITION
	Miscellaneous Accessories	
	IP750-5001	MECHANICAL STAGE WITHOUT ABBE CONDENSER FOR IP730 AND IP750 MICROSCOPE
	IP750-6002	PHASE CONTRAST CONDENSER, TURRET, NA1.25 WITH 10X-40X-100X PHASE RING AND "0" BRIGHT FIELD POSITION
	IP750-6003	DARKFIELD CONDERNSER FOR IP730 AND IP750 SERIES MICROSCOPE
	IP730-8002	DUST COVER FOR IP730 AND 750 SERIES MICROSCOPE
	IP750-7006	6V 20W HALOGEN BULB, 4MM PIN FOR IP730 AND IP750 MICROSCOPE
	IP750-8901	HARD CARRYING CASE FOR IP730 AND IP750 SERIES MICROSCOPE
SPECIFICATION	Head	Trinocular
	Eyepiece	WF10X
	Objectives	4x Plan 10x 40XR 100XR Infinity Phase Plan
	Stage	MECH.
	Condenser	Abbe N.A.1.25
	Illuminator	LED
SIZE AND WEIGHT	Size	10 in x 8.5 in x 15.4 in
	Shipping Size	11 in x 14 in x 18 in
	Weight	18 lbs



	Shipping Weight	20 lbs
WARRANTY		1 years

