

Phase Microscope

Model: IP735T



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



This trinocular microscope offers advanced imaging capabilities with a strong focus on phase contrast microscopy. Equipped with wide-field WF10X eyepieces, it provides comfortable viewing with a wide field of view. The optical system features a Plan 4X objective for overview scans and specialized Plan Phase Contrast objectives (10X, 40XR, and 100XR). These phase contrast objectives, in conjunction with the included phase annuli, enable visualization of unstained or transparent specimens by enhancing contrast and revealing details not visible with standard brightfield microscopy. The mechanical stage allows for precise and controlled movement of the specimen slide. Illumination is provided by a halogen light source, offering bright, even illumination with adjustable intensity for optimal viewing conditions in both brightfield and phase contrast modes. This microscope is well-suited for biological and medical applications where viewing unstained specimens is essential, such as cell culture, microbiology, and pathology.



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 CONDENSER 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 Phase Plan
	Stage	MECH.
	Condenser	Abbe N.A.1.25
	Illuminator	Halogen
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

