

Advanced Laboratory Microscope

Model: IP733PL



- SEIDENTOPF TRINOCULAR HEAD
- WF10X PAIRED EYEPIECES
- 4X, 10X, 40XR, 100XR DIN PLAN ACHROMAT OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER & IRIS
- HALOGEN ILLUMINATION



The IP733PL Trinocular Microscope is a versatile and robust instrument designed for a wide range of applications in education, laboratories, and routine microscopy, now with the added benefit of trinocular functionality and enhanced optical performance. It features a comfortable trinocular viewing head with WF10X wide-field eyepieces, enabling both comfortable direct observation and simultaneous connection to a microscope camera for capturing images and videos. A key upgrade in this model is the set of DIN standard Plan achromatic objectives (4X, 10X, 40X, and 100X oil immersion). These Plan objectives provide significantly improved image flatness across the entire field of view compared to standard achromatic objectives, resulting in sharper, more accurate images, especially at the edges. The 100X objective is designed for use with immersion oil to achieve the highest resolution. Illumination is provided by a powerful 6V 20W halogen lamp with intensity control, allowing users to adjust the brightness for optimal contrast and visibility. This microscope offers a notable improvement in optical quality combined with imaging capabilities, making it a valuable tool for detailed observation, analysis, and documentation.



ADDITIONAL INFORMATION

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



	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 10x 40XR 100XR Plan
	Stage	MECH.
	Condenser	Abbe N.A.1.25
	Illuminator	6V/20W /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

