

Infinity Microscope PDF

## **Infinity Microscope**

Model: IP750

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







The UNICO IP750 Infinity Binocular Microscope is a state-of-the-art instrument designed to deliver exceptional optical performance and precision for a range of applications. Ideal for educational, research, and clinical environments, this microscope combines advanced features to provide clear and accurate imaging.

Featuring WF10X widefield eyepieces, the IP750 offers a comfortable and expansive field of view, enhancing detailed observation and reducing eye strain during prolonged use. The microscope is equipped with a set of infinity achromatic objectives (4X, 10X, 40X, and 100X oil immersion), which are engineered to deliver superior image clarity and flat-field viewing across various magnifications. These objectives ensure minimal chromatic aberration and accurate specimen analysis.

The IP750 includes a 6V20W halogen illuminator with adjustable intensity control, allowing users to fine-tune the lighting conditions to suit different specimen types and enhance contrast. This feature ensures consistent and customizable illumination for optimal viewing.

With its high-quality optical components, precise engineering, and user-friendly design, the UNICO IP750 Infinity Binocular Microscope is an excellent choice for professionals seeking reliable performance and exceptional imaging quality for a wide range of microscopic applications.









## **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	Binocular
	Eyepiece	WF10X
	Objectives	4x 10x 40XR 100XR Infinity Achr
	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

