

Gemological Microscope IGM-1100



Gemological Microscope IGM-1100 used to examine diamonds, emeralds, rubies and all other types of precious stones. Available in binocular and trinocular form for the capture of the gem provides you with an opportunity for extra revenue. The Microscope is delivered with incident halogen and fluorescent and transmitted LED light system, the incident light can be adjusted by examination of the clarity, color, and finishing. These microscopes ensure good status for having outstanding optics, rugged dependability, flexibility and low-cost to perform identifications, analyses, and measurements more accurately and efficiently, thus reducing your workload. Equipped with dark field working stage for observation of inclusions with versatile iris diaphragm and can control the depth of field and contrast while using the dark field illumination for better identification.

Technical Specification:

Model	IGM-1100
Type	Gemological Microscope
Viewing Head	Inclined Binocular head, 360° Rotatable, Interpupillary distance 55-75mm
Eyepiece	WF10X20 mm(optional: WF15X15 mm, WF20X10 mm)
Objective	2X, 4X(optional: Auxiliary- 0.5X 0.75X, 1.5X, 2X)
Stage	Dark field working stage (with Iris diagram)
Light Source	12V/10W Halogen lamp incident lamp; and 12V/10W Halogen lamp and LED transmitted lamp
Optional Accessories	Eyepiece, objective
Catalogue No.	440315-05-04

Technical Data:

Model	IGM-1100	IGM-1150	IGM-1160
Type	Gemological Microscope		
Viewing Head	Inclined Binocular head, 360° Rotatable, Interpupillary distance 55-75mm		Inclined Trinocular head, 360° Rotatable, Interpupillary distance 55-75mm
Eyepiece	WF10X20 mm(optional: WF15X15 mm, WF20X10 mm)	WF10X22 mm(optional: WF15X15 mm, WF20X10 mm)	
Stage	Dark field working stage (with Iris diagram)		
Objective	2X, 4X(optional: Auxiliary- 0.5X 0.75X, 1.5X, 2X)	1X-4X(optional: Auxiliary- 0.5X 0.75X, 1.5X, 2X)	
Light Source	12V/10W Halogen lamp incident lamp; and 12V/10W Halogen lamp and LED transmitted lamp	12V/10W Halogen lamp and 10W Fluorescent incident lamp; and 12V/10W Halogen lamp and LED transmitted lamp	
Gem Clamp	High quality Jewel clamp		
Optional Accessories	Eyepiece, objective		
Catalogue No.	440315-05-04	440315-10-04	440315-15-04



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