Gemological Microscope IGM-1260



Gemological Microscope IGM-1260 is 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. Designed with 3 different types of illumination making it a very flexible stereomicroscope including Fluorescent lamp, LED, and Halogen illumination. 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. At a working distance of 115 mm with a 1:6.3 zooms ratio. Ideal for working with subtle jewelry, gemstones and used in the design, creation, production, and repair of jewelry under high magnification 0.8X-5X to provide quality image.

Technical Specification:

Model	IGM-1260
Type	Gemological Microscope
Viewing Head	Binocular Digital Viewing Head, Inclined at 45°, Interpupillary Distance: 55-75mm
Eyepiece	WF15X16 mm with diopter adjustment (optional: WF10X22mm, WF20X12mm, WF30X9mm)
Objective	optional: Auxiliary Objective 0.5X220 mm, 0.7X125 mm, 2X125 mm
Stage	0°-325° Rotatable base and stand 0-38° Inclined, so the height and angle of eyepiece can be adjusted, easy to operate and a gem clamp fixing of both side
Light Source	9W Fluorescent lamp, LED Point Light, 6V/20W Halogen illumination
Magnification	0.8X-5X
Zoom Ratio	1:6.3, 115 mm
Catalogue No.	440320-15-04

Technical Data:

Model	IGM-1200	IGM-1250	IGM-1260
Type	Gemological Microscope		
Magnification	0.8X-5X		
Viewing Head	Binocular Viewing Head, Inclined at 45°, Interpupilary Distance: 55-75mm	Trinocular Viewing Head, Inclined at 45°, Interpupilary Distance: 55-75mm	Binocular Digital Viewing Head, Inclined at 45°, Interpupilary Distance: 55-75mm
Digital System	-		Resolution: 2048×1536(, 3.2MP)
Focusing	110 mm for observing different size gem and sample		
Eyepiece	WF15X16 mm with diopter adjustment (optional: WF10X22mm, WF20X12mm, WF30X9mm)		
Zoom Ratio	1:6.3, 115 mm		
Objective	optional: Auxiliary Objective 0.5X220 mm, 0.7X125 mm, 2X125 mm		
Stage	0°-325° Rotatable base and stand 0-38° Inclined, so the height and angle of eyepiece can be adjusted, easy to operate and a gem clamp fixing of both side		
Light Source	9W Fluorescent lamp, LED Point Light, 6V/20W Halogen illumination		
Gem Clamp	High quality steel clamp is perfect to hold the gem for observation from all directions		
Catalogue No.	440320-05-04	440320-10-04	440320-15-04



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