

GX Microscopes

C-2D

Ultra-long
working distance
stereo microscope

product datasheet



The C-2D microscope is ideal for those inspection tasks requiring plenty of room between the microscope and the object under observation. This microscope includes a set of remarkable objectives that can give 230 – 250 mm working distance.

The image presented to the observer is clear, bright and sharp. For maximum comfort the interocular distance is adjustable and the left eyepiece allows dioptre adjustment of up to +/-5dp. In addition, the basic stand (included in the price) allows you to adjust not only the position but also the tilt angle of the head. This means that the widest number of people can use this microscope comfortably over prolonged viewing periods. The microscopes include a 12V 10W lamp built into the head.

This microscope is compatible with GX Microscopes' L1, L2 and L3 illumination systems for those requiring the greatest flexibility in microscope positioning and object illumination.

To record or display an image from this microscope GX Microscopes' DCE-1 digital eyepiece camera can be easily attached.

This microscope has been specifically designed for workplace environments such as electronics assembly, jewellery work, component checking and inspection and precious stone examination.

Specifications

Model:	C-2D							
Head	Binocular with: <ul style="list-style-type: none"> adjustable interocular distance 55 - 75mm tiltable includes incident illumination long working distance objectives rack and pinion focus mechanism 							
Eyepieces	Two X10WF, left ocular has adjustable dioptre +/-5dp							
Stand	<ul style="list-style-type: none"> Heavy base for optimum stability High quality vertical and horizontal poles with adjustable clamps Power supply in base with on/off switch 							
Objectives (Working Distance)	Eyepieces							
	5X		10X (Std)		15X		20X	
	Mag	FOV	Mag	FOV	Mag	FOV	Mag	FOV
0.5X (250mm)	2.5X	40mm	5X	40mm	7.5X	30mm	10X	20mm
1X (Std) (230mm)	5X	20mm	10X	20mm	15X	15mm	20X	10mm
Options								
Objective	0.5X							
Eyepieces	5X, 15X, 15X, 20X							
Stands	Contact GX Microscopes for the latest options							
Extra Light sources	L1 Fibre Optic Lamphouse L2 Single flexible fibre optic illuminator stalk L3 Dual flexible fibre optic illuminator stalk (see separate GX Microscopes L Series Datasheet)							

FOV = field of view diameter (max)
Mag = magnification to the observer

Supplied to you by:

www.gxmicroscopes.com

Due to our policy of continuous development specifications may change without notice

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