



# DIGITAL LCD PROJECTION MICROSCOPE

**BTX-100 Series** Single Tube Zoom microscope is of the optical system providing high resolution, sharp image and strong stereoscopic impression. 0.7X-4.5X zoom image can be observed by easily operating. It is a good microscope used in semiconductor and integrated circuit inspection and measurement. It is also used in educational demonstration and agricultural research.

### KEY FEATURES: -

- Eyepiece WF10x
- Zoom Objective 5x~30x
- Input Power 110V or 220V
- Suitable for Medical research, Geological Analysis, Educational experiments & Electronic industry fields etc.



## **BTX-100**

### TECHNICAL SPECIFICATIONS: -

Model No	BTX-100
Eyepiece	10x
Zoom Ratio	1:6.5
Range of Zoom Magnification	0.7x ~ 4.5x
Total Magnification	7x ~ 45x
Working Distance	90mm
Focusing Range	55mm
Raising Range	90mm
Episcopic Illumination	6V/15W Halogen Lamp with Reflector
Diascopic Illumination	6V/15W Halogen Lamp

### OPTIONAL PURCHASE ACCESSORIES: -

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| <ul style="list-style-type: none"> <li>• CCD Camera or Digital Camera with Frame Grabber Card</li> <li>• High Resolution Black &amp; White / Colour Monitor</li> <li>• Computer System</li> <li>• Dark field attachment with Jewel Tweezers</li> </ul> | <ul style="list-style-type: none"> <li>• Fluorescent ring illuminator 10W</li> <li>• Fibre optic illuminator Y &amp; O type</li> <li>• White / Black working plate</li> <li>• Frosted glass working plate</li> <li>• Halogen bulb 6v 20w</li> </ul> |
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