

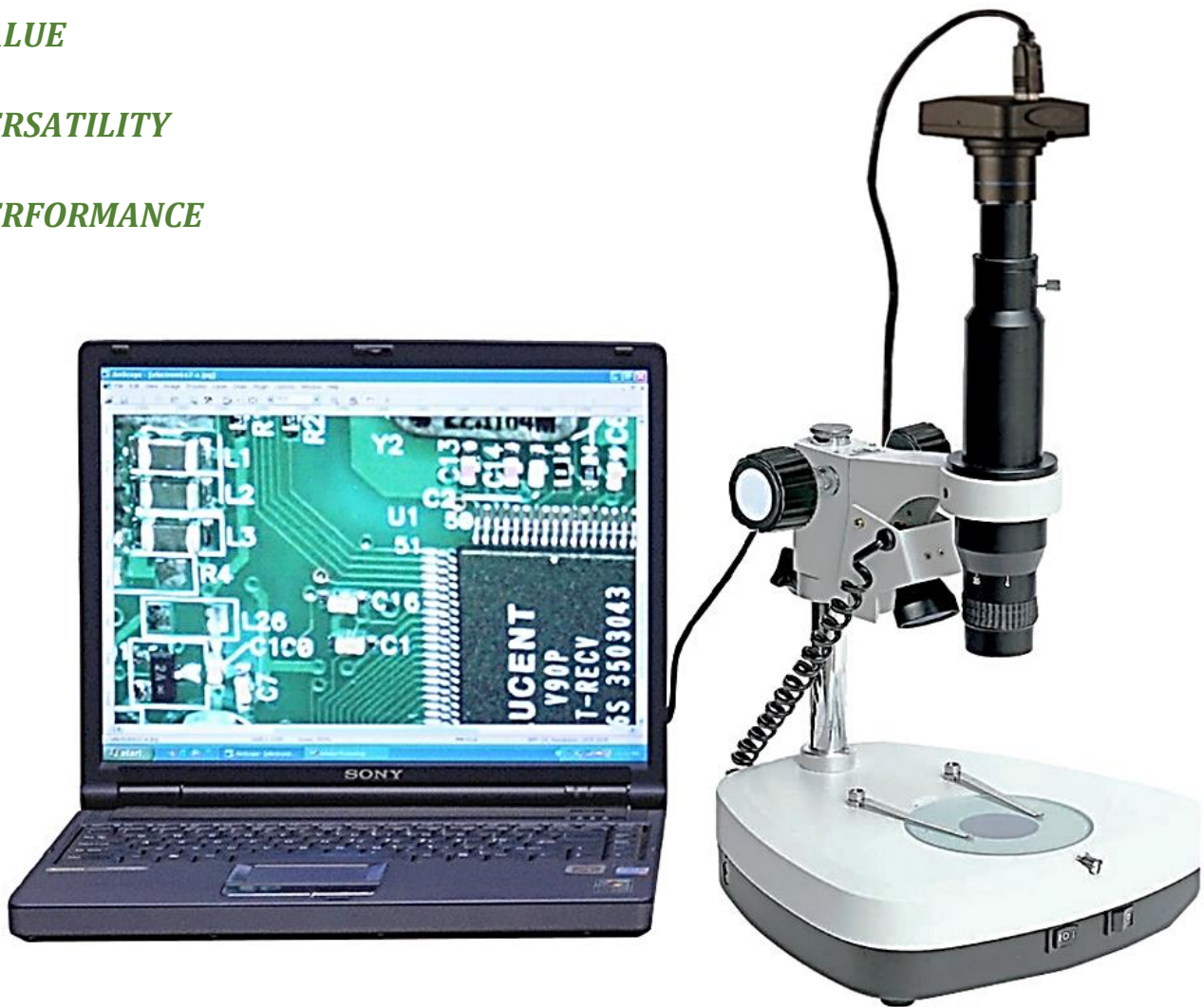


BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

DIGITAL LCD PROJECTION MICROSCOPE

- **VALUE**
- **VERSATILITY**
- **PERFORMANCE**



BTX-100

**DESCRIPTION:**

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.

FEATURES:

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

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:

- CCD Camera or Digital Camera with Frame Grabber Card
- High Resolution Black & White / Colour Monitor
- Computer System
- Dark field attachment with Jewel Tweezers
- Fluorescent ring illuminator 10W
- Fibre optic illuminator Y & O type
- White / Black working plate
- Frosted glass working plate
- Halogen bulb 6v 20w

* Due to continuous product development, Image & specification can be upgrade.