

# Microscopes

## XEC 20 Series

### Professional Compound Microscopes

The XES Series of microscopes is designed for application in many areas, from education to research. These microscopes offer superb optics and are available with a range of accessories to suit your needs.

The XEC-20 series laboratory microscopes are full sized instruments with modern design and provide high levels of optical performance. They are ideal for use in schools, colleges and professional laboratories in a wide range of biological, medical, bacteriological and agricultural applications. Various models are available to suit all budgets and applications. The instruments are upgradeable to allow darkfield and phase contrast microscopy.

The Trinocular version allows continuous simultaneous video and visual operation.



XEC B20

#### XEC-B20 consists of the following

<b>Body</b>	Die cast aluminium
<b>Head</b>	30° inclined binocular head with adjustable interpupillary distance from 55mm to 75mm. 360° rotatable.
<b>Eyepiece</b>	Paired W10x with $\pm 5$ diopter adjustment on one eyepiece and eye-cups
<b>Objective</b>	DIN plan-achromatic objectives x4(0.10), x10(0.25), x40R(0.65), x100RD(oil)
<b>Condenser</b>	1.25 NA Abbe condenser with iris diaphragm and filter holder
<b>Stage/Stand</b>	135mm x 125mm with mechanical stage, stage travel 75mm x 35mm
<b>Focusing</b>	Coaxial coarse and fine focus
<b>Illumination</b>	6V/20W halogen lamp with intensity adjustment

#### Order Information

Product No.	Description
13350/01	XEC-B20 Binocular microscope complete
13350/02	XEC T20 Trinocular microscope complete
13350/03	Complete phase contrast kit (10x, 20x, 40x)
13350/04	Polarising attachment
13350/05	Darkfield attachment (dry) NA=0.77 ~ 0.91
13350/06	Darkfield attachment (oil) NA= 1.25-1.40

*Many other accessories available.*