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# Scientific & Industrial Microscopes

## XEC-20 Series Microscopes

The XEC-20 series laboratory microscopes are full sized instruments with modern design and providing 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.

### XEC-B20 consists of the following:

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

Cat. No.	Description
710-130	XEC-B20 Binocular microscope complete
710-137	XEC T20 Trinocular microscope complete



### Accessories for XE-20 series

Cat.No	Description		
753-060	Spare bulb 6V20W	760-302	Yellow filter 32mm diameter
750-500	Complete phase contrast kit including centering telescope, 10x, 25x, and 40x objectives	760-357	Eye-cups (pair)
752-400	Polarising attachment	760-303	Dust cover
752-500	Darkfield attachment (Dry) NA=0.77 ~ 0.91	750-305	Plastic carry case
752-501	Darkfield attachment (Oil) NA=1.25 ~ 1.40	750-050	Immersion oil
760-300	Blue filter 32mm diameter	752-200	Photographic adaptor with 2.5x lens (XEC-T20 Only)
760-301	Green filter 32mm diameter	752-201	T-Mount adaptor for 752-200 (specify camera body (XEC-T20 Only)
		752-300	C-mount video adaptor with 0.5x lens (XEC-T20 Only)