

APPLICATIONS

Wide range of applications, includes bright-field, dark-field, polarisation and phase contrast. Ideal for universities, clinics, biology, bacteriology, agriculture and industry.

FEATURES

Binocular head inclined at 30° rotatable through 360°.

Adjustable interpupillary distance of 55 to 75 mm.

Diopter adjustment of ± 5 dp. in the right eyepiece, compensation for any differences in sharpness.

Paired eyepieces DIN, wide field of view **WF10x** (180) and a pair of **WF16x** (0).

Objectives DIN, achromatic brightfield of **4x** (A.N. 0.10), **10x** (A.N. 0.25), **40x** (A.N. 0.65) retractable and **100x** (A.N.1.25) oil immersion retractable; colour coded for rapid identification.

Total magnification: 1600x

Quadruple revolving objectives turret, rotates in both directions with notched location positions.

Large stage of **160 x 140 mm**, height adjustable by mechanical rack and pinion bilateral coaxial focus; graduated **micrometer** of 0.002 mm and **macrometer** with adjustable tension (distance 30 mm).

Pre-adjusted, Safety stop limit.

Mechanical stage, (slide holder), graduated scale of 0.1 mm, adjustable in both (x-y) using a smooth rack and pinion movement of **50 mm longitudinal** and **70 mm transversal**.

Condenser Abbe of 1.25 A.N. with iris diaphragm and replaceable filters.

Adjustable height by rack and pinion.

Illumination: transmitted (diascopic), with removable condenser lens and adjustable, pre-centred, low voltage halogen lamp 6V/20W.

Strong and robust, illuminator incorporated into the base.



Comes complete with a set of blue, green and yellow filters, lamp, 2 spare fuses, bottle of immersion oil and plastic cover.

SPARE

Halogen lamp 6 V / 20 W. Part No. **5313023**

ACCESSORIES

Eyepiece wide angle lens WF-5x (single) Part No. **5313034**

Eyepiece wide angle lens WF-15x (single) Part No. **5313004**

Eyepiece wide angle lens WF-10x with reticule (single) Part No. **5313035**

Eyepiece wide angle lens WF-10x with pointer (single) Part No. **5313007**

Complete kit for phase contrast, made up of: Objectives DIN plan, negative phase contrast 10x (A.N. 0.25), 40x (A.N. 0.65) and 100x (A.N. 1.25) retractable oil immersion, condenser turret phase A.N. 1.25, central telescope and blue filter.

Part No. **5313017**

Darkfield condenser: Permits the observation of low contrast and small size, dispersed in a homogeneous substrate, of which they appear luminescent under a uniform darkfield.

Darkfield condenser A.N. 0.83 - 0.91 dry (operable under low magnification).

Part No. **5313018**

Darkfield condenser A.N. 1.25 - 1.36 oil immersion (operable under high magnification).

Part No. **5313019**

Set of simple polarisers: controllable analysis polariser.

Part No. **5313020**

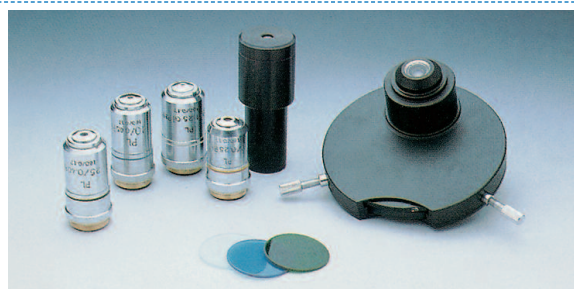
Video Microcamera, system PAL, resolution 350,000 pixels:

- with video plug for direct connection to a TV monitor. Part No. **5435033**

- with a USB connection for direct connection to a PC, includes software.

Part No. **5435034**

MODEL	Part No.	Height / Width / Depth mm	Power supply	Weight Kg
206	5313105	425 245 335	220 V / 50 Hz	7.5



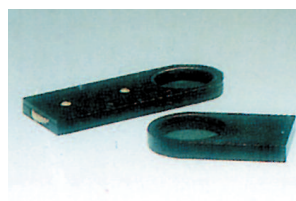
5313017



5313018



5313019



5313020



5435033 or 5435034