

APPLICATIONS

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

FEATURES

- Binocular head** inclined 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** (Ø).
- 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; 0.002 mm graduated **micrometer** 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 LED 3 W lighting with regulable intensity.
- Strong and robust**, illuminator incorporated into the base.
- Set of simple polarisers**: controllable analysis polariser.



Set of simple polarisers.

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

| MODEL | Part No. | Height / Width / Depth mm | Power supply | Weight Kg |
|-------|----------------|---------------------------|---------------|-----------|
| 206 | 5313115 | 425 245 335 | 220 V / 50 Hz | 7.5 |

SPARE

3W LED lamp. Part No. **5313046**

ACCESSORIES

- Eyepiece with wide angle lens WF-5x** (single) Part No. **5313034**
- Eyepiece with wide angle lens WF-15x** (single) Part No. **5313004**
- Eyepiece with wide angle lens WF-10x with reticule** (single) Part No. **5313035**
- Eyepiece with wide angle lens WF-10x with pointer** (single) Part No. **5313007**

Complete kit for phase contrast, made 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**



5313017

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

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

Part No. **5313018**



5313018

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

Part No. **5313019**



5313019

Video camera for eyepiece

Part No. **5435030**



5435030