



N300 TFL LED

LED fluorescence microscope



LABORATORY



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LED fluorescence microscope

Excellent image quality with infinite optical system.

Comfortable operating with ergonomic structure

Better illumination with sliding-in centerable condenser, Convenient replacement with phase contrast and dark field condenser

Cod. N300 TFL LED

Technical features:

- Optical System UIS Universal Infinite Optical System.
- Trinocular Head (siedentopf) inclined 30° rotation 360° - Interpupillary distance adjustment range from 48mm/75mm - and dioptr adjustment ± 0.5 .
- UIS Semi plan achromatic Objectives 4x/0.10, 10x/0.25, 40x/0.65 Spring ,100x/1.25 OIL spring.
- Eyepiece EWF10/20mm.
- Nosepiece quadruple revolving with precise click-stop (the nosepiece revolver is inclined in order to facilitate the introduction of the glass slide).
- Double layer mechanical Stage This large-sized Dimension 140x140mm with coaxial controls in vertical position - Range: 50x75mm.
- ABBE Condenser N.A: 1.25 with adjustable iris diaphragm auxiliary centering adjustable and Filter holder for 32mm.
- Focusing system with coaxial coarse/fine focus system, with adjustable tension and limit stopper the minimum readings is 0.002mm - 20mm.
- S-LED illumination system 3W adjustable intensity.
- Reflected light source Fluorescence with 3W LED BLUE Excitation 465-475nm, Excitation BP460-490 Dichroic mirror DM505 Barrier filter BA515
- BLUE filter diameter 32mm
- Qty. 1 Fuse
- Qty. 1 Halogen lamp.
- Immersion oil.
- Dust cover.
- User manual



Optional Accessories:

Cod.	Descr.
Cod. B2-0345	Green filter kit (Filtro GREEN BP510-550 DM570 BA590 / 3W LED GREEN 525-530nm)



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