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DOMINIQUE DUTSCHER SAS

B-292LD1

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Observation mode:
Brightfield.
Head:
Binocular, 360° rotating and 30° inclined.
Interpupillary distance 48-75mm.
Dioptric adjustement:
On both eyepieces.
Eyepieces:
WF10x/20 mm, high eye-point and secured by a screw.
Nosepiece:
Quadruple revolving nosepiece, rotation on ball bearings.
Objectives:
Equipped with binocular head and following objectives:
IOS N-PLAN 10x/0.25 (Cover/No Cover), with anti-fungus treatment
IOS N-PLAN 20x/0.40 (Cover/No Cover), with anti-fungus treatment
IOS N-PLAN 40x/0.65 (Cover/No Cover), with anti-fungus treatment
IOS W-PLAN 100x/0.80 (No Cover, Dry), with anti-fungus treatment
Specimen stage:
Double layer rackless mechanical sliding stage, 150×139 mm, 75×33 mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1 mm.
Focusing:
Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
Condenser:
Abbe N.A. 1.25, with objective-coded iris diaphragm, focusable and centerable.
Brightfield Illumination (Fixed Koehler type):

X-LED^3 with white 3.6 W LED (6,300 K) and light intensity control.

Multi-plug 100-240Vac/6Vdc external power supply.

Fluorescence Illumination:

Extra efficiency LED, with light intensity control. Peak wavelength: 465 nm, Power: 3.6W.

Epi Fluorescence Attachment:

Slider with 3 positions (2 fluorescence, 1 brightfield), with 1 included filterset: Fluorescence B: EX 460-490, DM 505, EM 515LP: Acridine Yellow, Acridine Orange, Auramine, DiO, DTAF,

FITC, GFP, YFP, etc.

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