

Compound 3000 LED

Laboratory Microscope Series

Delivers outstanding optical performance, value and resolution

The Compound 3000-LED Microscope Series delivers outstanding optical performance, value and resolution to meet the exacting standards of life science professionals and students. With a newly designed infinity plan optical system, a best in class 20mm field of view and a super-bright 3 watt LED illuminator, the 3000-LED Series provides high contrast images with outstanding resolution, precision design and enhanced illumination.

FEATURES

- Ease of Viewing: newly designed plan achromat focusable eyepieces, with a large 20mm field of view allow users to see more quickly.
- Optical Excellence: ACCU-SCOPE's new infinity plan objectives provide users with high resolution, high contrast objectives at an affordable price. Objectives are available in plan achromat and plan phase configurations.
- Illumination: a super, bright white LED light provides over 15 years of illumination saving time, energy and the cost of replacement bulbs.

OPTIONAL ACCESSORIES

- Trinocular viewing head – 50/50 light split
- Plan achromat objectives: 20xR, 50xR oil and 60xR
- Plan phase objectives: 10x, 20xR, 40xR and 100xR oil
- Phase contrast sliders: 10x/BF/40x and 20x/BF/100x
- Darkfield slider (4x – 40x)
- Reticles
- Simple polarizer/analyzer
- Field diaphragm, 5 hole nosepiece
- Microscope carry case



SPECIFICATIONS



Weight:
16 lbs



Dimensions:
387mm x 196mm x 391mm
(LWH)



Optical System:
Infinity Optical System,
f = 180mm, Anti-Mold Viewing
Head Siedentopf type,
inclined 30°; interpupillary
distance adjustment
48-75mm, 360° rotatable;
available in binocular or
trinocular configurations

Eyepieces:
HWF Plan 10x eyepiece,
20mm field of view with
built-in diopter adjustment;
a pointer is standard in
one eyepiece; eyepieces
are locked-in to prevent
classroom tampering.
Eyepiece accepts a
Ø20.5mm reticle

Nosepiece:
Rear facing quadruple,
ball bearing nosepiece with
positive click stops to ensure
parcentration, Objectives
Standard configuration
includes Infinity Plan achromat
4x, 10x, 40xR* and 100xR oil*
(*spring-loaded)

Stage:
Size 140mm X 132mm
with X-Y movement range of
76mm X 50 mm

2623-2022-06-20