

Compound 3001

LED Trinocular Microscope

Delivers outstanding optical performance, value and resolution

The Compound 3001-LED Trinocular Microscope 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 3001-LED Trinocular Microscope provides high contrast images with outstanding resolution, precision design and enhanced illumination.

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.

ACCESSORIES

- › Dust cover
- › Immersion oil and instruction manual
- › Universal power supply 110v-240v



2708-2022-10-18

SPECIFICATIONS



Viewing Head:
Trinocular (50/50 light split)

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 20.5mm reticle

Nosepiece:

Revised, quadruple, ball bearing with wide rubber grip for easy rotation

Stage:

Mechanical stage, 140 x 132mm with X-Y movement range of 73 x 50mm

Condenser:

N-A- 1.25 Abbe condenser with options for phase and darkfield sliders

Illumination:

3 watt LED with variable intensity control; LED bulb is rated for over 25,000 hours of continued use