

The Vetlab Premiere 3000

LED Binocular Microscope



Specialists in Veterinary
Laboratory Supplies

This professional laboratory microscope represents a major advance in image quality and we are proud to introduce it into our range of Infinity Optical System microscopes. The Premiere 3000 LED veterinary microscope matches **Infinity Optics with parfocal Infinity Plan Objectives**, which raises image quality to another level. The Koehler condenser has sockets for phase contrast giving an option for phase contrast microscopy. A Trinocular version is also available.

Features:

Optical System: INFINITY.

Viewing Head:

Binocular (Siedentopf) fitted with Infinity tube lens.

Interpupillary distance 55mm – 75mm, inclined 30° and rotatable 360°

Diopters on each eyepiece aperture.

Eyepieces:

1 pr of **Plan** PL10X/20mm Wide Field eyepieces with rubber eyeguards.

Nosepiece:

Quadruple.

Objectives:

Infinity Plan objectives 4X, 10X, 40X (S), 100X (S) (O).

Parfocal and mounted away from operator (convenient for changing slides).

Focus Controls:

Ergonomically designed coaxial coarse and fine controls, range 25mm; fine focus division 0.002mm. Focus safety stop and Focus tension control.

Stage:

Double layer mechanical stage 140 x 13mm, moving area 76mm x 50mm.

Spring clip single slide holder. Ergonomically designed drop-down low positioned X-Y controls.

Condenser:

Koehler Condenser N.A. 1.25 with Iris Diaphragm and filter holder.

Fully adjustable rack and pinion height adjustment. Sockets for phase contrast accessories.

Light Source:

Built-in LED 3W 220V light source. Power indicator light, built-in transformer with rheostat. On/Off switch and external brightness control.

Included:

User Manual, mains power lead, spare fuse, spare LED bulb unit.

Free:

Microscope slides, coverslips, lens tissues, immersion oil and dust cover.

Optional Extras: Phase Contrast objectives and sliders, heated stage, photo-microscopy accessories.



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Cat. No. 1965

2 Year Warranty

Free Microscope Consumables

CE Certified

Vetlab Supplies Ltd Unit 13 Broomers Hill Park Broomers Hill Lane Pulborough West Sussex RH20 2RY

email info@vetlabsupplies.co.uk www.vetlabsupplies.co.uk Telephone 01798 874567 Fax 01798 874787