

Westbury SP30 Monocular

The Westbury SP series has recently undergone a style improvement, giving the instruments a very modern appearance. They are high power microscopes with a robust high quality design and finished to an excellent standard. The impressive specification of this range is considered ideal for the advanced student or professional.

Standard features of the series are: Inclined and fully rotatable eyetube units. Rack and pinion coarse and fine focus mechanism. Full substage which includes an Abbe condenser with an independent focus control (N.A. 1.25), iris diaphragm and filter carrier. DIN standard parfocal objectives x4, x10, x40, x100 (oil). x10 widefield eyepieces. Magnification range x40 - x1000. The high power objectives have retractable front lenses for slide safety. Focus stop. Inbuilt illumination with a 20 watt quartz halogen.

The SP30 monocular is also available with LED lighting making the microscope truly portable. The triple LED lighting is powered by internal rechargeable batteries, and the recharging plug transformer is supplied. An overnight charge will allow a full 8 hours use with rheostat brightness control. The LED version can also be used connected to a mains power supply when the batteries are low. An excellent innovation. Not available for the SP40 binocular.

All models have a full substage which includes an Abbe condenser with an independent focus control (N.A. 1.25), iris diaphragm and filter carrier. DIN standard parfocal objectives. The high power objectives have retractable front lenses for slide safety. Focus stop. Inbuilt illumination with a 20 watt quartz halogen rheostat controlled lighting system.

The monocular and binocular versions are available with a very effective multiple LED lighting system. This enables the microscope to be used away from an electricity supply for up to 40 hours from one charge.

Westbury SP30

Monocular. x10 widefield eyepiece. DIN standard objectives x4, x10, x40, x100 (oil). Magnification range x40 - x1000. Full substage condenser. Inbuilt 240 or 110 volts illumination or LED depending on choice. Mechanical stage. Extremely good value for money.

Westbury SP40 - Binocular

Binocular head with interocular and dioptric adjustment. DIN standard achromatic objectives x4, x10, x40 x100(oil). x10 eyepieces. Mechanical stage with double vernier scales. Coaxial coarse and fine focus controls. Focus safety stop. Focusing substage condenser with iris diaphragm and filter carrier. In built rheostat controlled illumination with field lens. A modern style instrument with a very good specification for the price. Available with LED illumination
Magnification range x40 - x1000.

The Westbury range accessories includes a teaching head (only fits SP30), which consists of a monocular viewing eyetube and a vertical monocular tube with independent focusing to obtain a parallax position with most optical equipment.

Also available - CCTV attachments, photomicrography heads, polarising attachments and measuring eyepieces.

www.educationalmicroscopes.co.uk

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www.brunelmicroscopes.co.uk