

Wedmore Compound Microscopes Series

The Wedmore SP series (SP01, SP03, SP14) microscopes are a range of high quality high performance instruments. The robust design of these microscopes is well suited to the rigours of education establishments and the dedicated amateur naturalist. All Wedmore SP models are equipped with RMS standard thread achromatic objectives, a full substage Abbé condenser (N.A. 1.2) with iris diaphragm and with a rack and pinion adjustment. The extensive range of accessories available allows the basic unit to be upgraded to construct a microscope suitable for advanced course work. Dark ground, phase contrast condensers, and photography adapters are amongst the wide range of accessories.

Quadruple turret with achromatic objectives
Full substage condenser with iris diaphragm
Mirror illumination with mains lamp option
Dimensions 340 x 210 x 110 mm.

Separate coarse and fine focus controls
Mechanical specimen driver option
Focus stop to protect objectives
Weight 2 kg.

■ **SP01**; x10 eyepiece, objectives x10 and x40, magnification range x100 to x400, stage clips, full substage condenser with iris diaphragm.

■ **SP03**; eyepieces x5, x10, x12.5 objectives x10 and x40, magnification range x50 to x600, mechanical stage, full substage condenser with iris diaphragm, wooden case.

■ **SP14**; eyepieces x5, x10, x12.5, Objectives x4, x10, x40 and x100, magnification range x10 to x1250, mechanical stage with full substage condenser, substage lamp, wooden case.



The Wedmore microscopes are a traditional shaped instrument often associated with student use and education. However the optical parts are standard and the potential specification of the Wedmore can be upgraded, to make it suitable for dark ground and phase contrast illumination.

For dark ground illumination the normal bright field condenser is replaced by a dry dark ground condenser.

Phase contrast is ideal for pond life examination, and the Wedmore accessories include x10 or x40 complete phase units with a phase objective, condenser and phase telescope.

Teaching DUAL Eyepiece

An attachment for any standard compound microscope. The unit consists of a double eyepiece. The primary viewing eyepiece fits into the microscope eyetube and is clamped into place.

A 22 cm side tube houses a second eyepiece which may be independently focused for a second observer. The primary eyepiece has a fully moveable pointer for structure pinpointing. A valuable teaching aid.

x10 widefield eyepiece	WD100	x63 objective	WD106	Substage mains illuminator	WD112
x15 widefield eyepiece	WD101	x100 objective	WD107	Mechanical specimen driver	WD113
x20 widefield eyepiece	WD102	SLR photography attachment	WD108	Darkfield condenser (dry)	WD114
x10 measuring eyepiece	WD103	T2 ring - state camera make	WD109	x10 phase contrast set	WD115
Stage micrometer	WD104	x3.2 photoeyepiece	WD110	x40 phase contrast set	WD116
x4 objective	WD105	Digital camera adapter	WD111	Polariser/analyser filters	WD117

Westbury SP30 Series Compound Microscopes

Westbury SP series compound microscopes are high power microscopes with a robust quality design and finished to an excellent standard. The marked specifications of this range make it ideal for the advanced student or professional at an economic price. The Westbury LED incorporates multiple lamp LED illumination with a rechargeable battery system that makes this model ideal for field use.

Common features of the **Westbury SP30** series are:

DIN standard objectives, x4, x10, x40, x100.
Magnification range x40 to x1000.

Full substage focusing condenser with iris diaphragm and filter carrier.

Rack and pinion separate coarse and fine focus mechanism.

Variable focus stop and spring loaded high power front lenses.

SP30 dimensions 350 x 165 x 135 mm.

Inbuilt illumination 5w 6500K fluorescent twin tube or rechargeable LED.

Field lens with blue daylight correction filter.

Mechanical specimen driver with double vernier scale.

SP30 weight 2.5 kg.

Wooden carrying case supplied as standard.

