

Winchester SP Series Compound Microscopes



- Low position coaxial coarse and fine focus control. The fine focus is graduated for specimen depth measurement.
- Fully focusing and centring substage condenser with iris diaphragm.
- All models have 6 volt 20 watt quartz halogen illumination with on/off switch and rheostat control for optimum illumination at all magnifications. There is a quick release gate in the base of the microscope for easy bulb change. The internal electronics have a 240v to 110v switching option making the instruments suitable for world wide usage. The field lens has integral daylight blue filtration.
- Dimensions: 360 x 140 x 210mm Weight 5 Kgms



x60 objective	W500	Stage micrometer	W506	Digital camera adapter	W512
x20 objective	W501	Photography attachment SP50	W507	x3.2 photoeyepiece	W513
x15 widefield eyepiece(s)	W502	Photography attachment SP60	W508	Simple CCTV adapter	W514
x20 widefield eyepiece(s)	W503	Photography attachment SP60T	W509	x40 phase contrast set	W515
x10 measuring eyepiece	W504	T2 ring state camera make	W510	x10 phase contrast set	W516
Dark ground condenser dry	W505	Polariser/analyser	W511	Wooden case	W517

Brunel SP100 Laboratory Microscope

This is an advanced microscope with a modern design and robust construction. The SP100 has a build quality comparable to instruments considered the market leaders yet at a very affordable price. The microscope is supplied in binocular form and can be equipped with phase contrast or dark ground accessories.

- Four position objective turret with precise internal indexing mechanism.
- Parfocal DIN objectives matched with extremely widefield x10 eyepieces.
- Microscope heads are rotatable through 360°, and have full interpupillary and dioptic adjustment. The trinocular head has a permanent light sharing system with the binocular eyetubes.
- The mechanical stage measures 135 x 125mm and has drop down coaxial controls with double vernier.
- The substage condenser (N.A. 1.25) has a rack and pinion focus mechanism with lateral position adjusters, iris diaphragm and filter carrier.
- Low position coaxial coarse and fine focus controls, with variable focus stop and tension adjustment.

■ Rheostat controlled quartz halogen illumination system with internal voltage switching. Access to the bulb is via a trap door mechanism.

- Dimensions: 410 x 190 x 230mm
Weight 6 Kgms.

Objective	N.A.
x4	0.10
x10	0.25
x40	0.65
x100 (oil)	1.25



x15 widefield eyepieces (pair)	SP101	x100 plan objective	SP109	Stage micrometer	SP117
x20 widefield eyepieces (pair)	SP102	Photography attachment	SP110	Dark ground condenser dry	SP118
x10 measuring eyepiece	SP103	Photography parallax system	SP111	Dark ground condenser oil	SP119
x4 plan objective	SP104	x3.2 photoeyepiece	SP112	Polariser/analyser simple	SP120
x10 plan objective	SP105	T2 ring state camera make	SP113	Polariser/analyser advanced	SP121
x25 plan objective	SP106	Digital camera adapter	SP114	Achromatic phase set	SP122
x40 plan objective	SP107	CCTV adapter	SP115	Drawing attachment	SP123
x60 plan objective	SP108	CCTV adapter with micrometer	SP116	Wooden case	SP124