

Westbury SP30 Series Compound Microscopes

A particular feature of the SP30 microscopes is that both the LED and mains voltage options can be fitted with a photography head (illustrated). The vertical monocular tube allows a still image camera (digital or film) or a CCTV unit (or camcorder) to be used at the same time that the specimen is observed down the inclined eyetube. This makes the SP30 an attractive option for low budget teaching and demonstration purposes - particularly for magnifications up to x500.

The SP30 LED is illuminated by a small cluster of LED units. These high emission, durable lights are low voltage and are operated from internal rechargeable batteries, yet give illumination quality that is equal to conventional mains voltage lighting. The SP30 LED can be used either from its internal batteries or from its mains adapter plug.



x15 widefield eyepiece	WS100	T2 ring state camera make	WS109
x20 widefield eyepiece	WS102	Photoeyepiece x3.2	WS110
x5 eyepiece	WS103	Digital camera adapter	WS111
x10 micrometer eyepiece	WS104	CCTV simple adapter	WS112
x20 objective	WS105	Polariser/analyser simple	WS113
x60 objective	WS106	Photography head	WS114
Stage micrometer	WS107	Teaching eyepiece	WS115
SLR camera adapter	WS108	Spare bulb	WS116

Westbury SP40 Binocular Compound Microscope

The Westbury SP40 is a modern design binocular microscope, with many of the features often associated with binocular microscopes of a much greater price. Of particular note are the quartz halogen rheostat controlled illumination system, the backwards facing objective turret and the low position coaxial focus controls.

- Achromatic DIN standard parfocal objectives x4, x10, x40 and x100(oil), matched with x10 widefield eyepieces.
- Adjustable focus stop and tension adjustment.
- Full mechanical stage with drop down coaxial controls and double vernier. The substage condenser has rack and pinion focus control with an iris diaphragm and filter carrier.



x15 widefield eyepieces(pair)	WS400	Photoeyepiece x3.2	WS408
x20 widefield eyepieces(pair)	WS401	Digital camera adapter	WS409
x10 micrometer eyepiece	WS402	CCTV simple adapter	WS410
x20 objective	WS403	Polariser/analyser simple	WS411
x60 objective	WS404	x10 phase contrast set	WS412
Stage micrometer	WS405	x40 phase contrast set	WS413
SLR camera adapter	WS406	Dark ground condenser dry	WS414
T2 ring state camera make	WS407	Spare bulb	WS415

Winchester SP Series Compound Microscopes

The Winchester compound microscopes are a very successful and popular range of instruments. The models have a stylish finish and a technical specification that is remarkable considering the price range. The Winchester series is recommended for those that require the feel and the specification of a professional microscope at a realistic price.

The Winchester microscopes are available with either monocular, binocular or trinocular viewing heads, and a simple polarising version with a rotating graduated stage and rotating graduated polarising filter. The lighting is divided equally between the binocular eyetubes and the photography tube in the trinocular head model.

All models have a backwards facing objective turret with standard achromatic objectives.

- All viewing heads are fully rotating and the binocular and trinocular heads have a magnification factor of x1 with interpupillary and dioptric adjustment.
- Mechanical stage with drop down coaxial controls and vernier reference scales. The rotating polarisation option has a separate attachable specimen driver.
- x10 widefield eyepieces supplied as standard.

Objective	N.A.
x4	0.1
x10	0.25
x40	0.65
x100 (oil)	1.25

