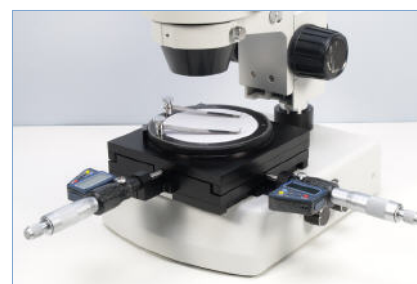


### BSR Research Series Stereomicroscopes

The BSR series stereomicroscopes combine superb optics with an excellent build quality. The stereo heads incorporate a parallel optical path design that virtually eliminates eyestrain. The BSR is a modular stereomicroscope system that allows specifications to suit all applications. x1 objective supplied as standard. The dual illumination stand gives excellent image lighting options and is without doubt the best available in this price range.

- The wide range of objectives and eyepieces give the BSR the potential magnification range of x3 to x300.
- The microscope pole stands allow coarse focus by movement of the focus block with a rack and pinion fine focus. The stands are available either plain or with inbuilt incident and transmitted illumination.
- There are three types of heavy duty long arm base. Double boom arm (with ball bearing race movement), pole stand for bench mounting (can also be supplied on a base board), and a hydraulic boom arm with an excellent adjustment system. A large gliding stage is available as an accessory, dimensions 140 x 290 x 36mm.
- The base of the illuminated track stand can be fitted with a mechanical stage with X and Y coaxial movement controls, or an electronic micrometer measuring system.
- The BSR stereoheads have a separate camera port element, which allows both binocular or trinocular applications. The CCTV and digital camera accessories provide par focal imaging. This can be viewed as polarised or dark ground illumination with the necessary accessories.



Objective	x0.5	x0.75	x1	x1.5	x2
Working distance	197mm	148mm	94mm	47mm	34mm
Field diameter	68 - 10mm	45 - 7mm	34 - 5mm	23 - 3.5mm	17 - 2.5mm
Magnification	x3.4 - x22.5	x5 - x34	x6.8 - x45	x10 - x67.5	x14 - x90
Angle of view	4° 36'	6° 52'	13° 14'	20° 24'	26° 59'



**Potential magnification range - x3 - x300**

**Object field diameter range 0.8 - 118mm**

**Choice of plain, illuminated or three heavy duty long arm bases**

**Parfocal camera and CCTV adapters**

**x15, x20, x25 and x30 eyepieces available**

**Double boom long arm base 420 x 280 x 260mm**

**Magnification range of zoom body - x6 - x50**

**Working distance range: 22.5 - 333mm**

**Interpupillary adjustment range - 45 - 80mm**

**Long arm double boom reach 600mm**

**Large gliding stage available for the long arm version**

**Weight - long arm 19Kgms  
Weight - pole stand 8.5Kgms**

x0.5 objective lens	SR1001	x30 eyepieces (pair)	SR1008	Micrometer measuring stage	SR1015
x0.75 objective lens	SR1002	x10 measuring eyepiece	SR1009	Large gliding stage	SR1016
x1.5 objective lens	SR1003	Stage micrometer	SR1010	CCTV camera	SR1017
x2.0 objective lens	SR1004	Mechanical stage	SR1011	LED ring light	SR1018
x15 eyepieces (pair)	SR1005	Digital camera adapter	SR1012	Bench mounted long arm	SR1019
x20 eyepieces (pair)	SR1006	x1 CCTV adapter	SR1013	Double boom long arm	SR1020
x25 eyepieces (pair)	SR1007	x0.3 CCTV adapter	SR1014	Hydraulic long arm stand	SR1021