

## SP30 Microscope Kit

Included in the Murphy & Son Microscope Kit are:

- Pasteur Pipettes
- Haemocytometer/Counting Chamber (including x2 coverslips)
- Methylene Blue Stain
- 30ml sterile Universal sampling bottle (x2)
- The SP30 has many features that are normally found on microscopes of a much greater price.
- The optical parts are made from achromatic corrected glass and are standard Royal Microscopical Society (RMS) size.
- The monocular head rotates through 360° and has a wide field x10 good quality eyepiece.
- The quadruple position rotating turret is equipped with x4, x10, x40 and x100 achromatic RMS objectives which when used with the x10 eyepiece gives a magnification range of x40 to x1000. This is ideal for yeast and bacterial analysis that commonly need magnifications of x10 and x400.
- The x40 and x100 objectives have a spring-loaded front lens element that retracts the lens into the objective on contact with the slide. In addition, the stage has a safety stop with a similar purpose.
- The slide platform is a full mechanical stage with drop down coaxial controls that makes fine movement of the stage in the required direction very easy.
- The double Vernier scale also allows position identification on the slide.
- The SP30 base has inbuilt LED illumination with rheostat control that allows the intensity of the lighting to be adjusted to suit the magnification in use.



Murphy & Son Limited,  
Alpine Street, Old Basford, Nottingham  
NG6 0HQ United Kingdom

+44 (0) 115 978 5494

[laboratory@murphyandson.co.uk](mailto:laboratory@murphyandson.co.uk)

[www.murphyandson.co.uk](http://www.murphyandson.co.uk)