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SFC-11

Lightweight turret stereomicroscope

Three magnification options, unlimited usages

Description

The SFC-11 is the ideal stereomicroscope for both educational and industrial applications. Inclined at 45°, usage of the SFC-11 stereomicroscope is comfortable and fatigue free. Available in three turret magnification combinations [1X,2X; 1X,3X; and 2X,4X], thus providing a choice on magnification needed for the application. The standard working distance of 95mm is sufficient for majority of applications without the need for addition of auxiliary objectives.

With a variety of accessories available, the SFC-11 can adapt to most requirements without the need for factory or third-party modifications. The available stands for the SFC-11 range from compact and simple incident stands to boom stands to print circuit board related stands as well as having numerous arm choices to complement the stands in way that satisfies all requirements. Furthermore, the different contrast options for the SFC-11 permits complex observations with a simple stereo system.

Features

- Compact, lightweight design
- 95mm Working Distance
- Up to 120X magnification
- Large variety of stands

Remark

The SFC-11 has the ability to adapt to numerous applications. The following are few examples.

Mini Probe Station: Designed for small wafers, LED inspection, and universities, the mini probe station utilises the SFC-11's compact and rugged design for optical and video inspection of the sample. SFC-11/12 plus the FS01 arm or FI01 industrial arm will fix most of the stations on the market.

Hobby Gemmological Microscope: Mineralogy and gemmology are hobbies share by large amounts of people worldwide. Instead of investing vast sums of money on a professional gemmological microscope, the SFC-11 on the N2GG stand with a dark field attachment and gem holder is sufficient for most observations in these two fields. Optionally, the simple polarising attachment can be included for observation of crystalline structures.

Print Circuit Board [PCB] Assembly and Inspection: With optimal working distance of 95mm, the SFC-11 on the manual movement stand with

either the 2401K fluorescent ring light or the the MLC-150 Fiber optic illuminator can satisfy most PCB assembly and inspection requirements. The manual movement stand provides enough surface space and movement to inspect most PCBs.