

SA574082

**Victorian Cased Challenge
Model Microscope by Swift &
Son, 81 Tottenham Court Road,
London**

Price

Sold

Item Reference: SA574082

Date of manufacture: 1880

Dimensions

Height = 41 cm (16.1")

Width = 23 cm (9.1")

Depth = 30 cm (11.8")

Description

For sale, a cased Challenge model microscope with accessories by Swift & Son of 81 Tottenham Court Road, London. A very good example with numerous accessories. This model was probably better described in Carpenter's, "The Microscope and its Revelations" of 1883 Swift's Challenge Microscope. - The instrument constructed under this designation by Messrs. Swift, is one of which it may be fairly said that it is surpassed by no other of its price in the excellence of its workmanship, and its suitability to the general wants of the Microscopist. The support on which it is hung is extremely firm and substantial without being heavy; and when the limb is brought to the horizontal position, resting on the cross plate between the two uprights, the instrument is still well balanced. The rack and pinion movement is made with oblique teeth; a construction which favours smoothness and sensitiveness in the adjustment, so that a 1/4th inch objective may be focused by it alone. The fine adjustment is made by the milled-head at the lower end of the body. - It is a peculiarity in this instrument, which especially fits it for those who work much with Polarized light, that the analysing pris...

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