

SA839653

Mid Victorian Charles Bush Kaleidoscope on Stand

Price

Sold**Item Reference: SA839653****Date of manufacture: 1870**

Dimensions

Height = 35 cm (13.8")

Width = 32 cm (12.6")

Depth = 20 cm (7.9")

Description

For sale, a mid-Victorian Charles Bush kaleidoscope on stand. Comprised of a hardboard tube with a leather wrapped barrel and a brass sectioned eyepiece. The objective end has brass Ship's wheel type spokes attached to the outer rim in order to allow for the circular hand operation of the cell. Inside the objective cell are contained numerous liquid filled glass ampules, glass canes and various metal pieces which form the kaleidoscope effect when viewed through the eyepiece and next to a light source. The kaleidoscope is complete on its original turned fruitwood stand. The kaleidoscope was invented in 1816 by the physicist, Sir David Brewster with a patent granted to him in 1817, however he was to see little financial benefit from the invention as many were produced prior to him being awarded the rights. Undeterred by the issue, Brewster went on to release a book named, "The Kaleidoscope, its history, theory & construction with its application to the fine and useful arts" in 1819. Known for other scientific endeavours, Brewster also provided improvements for the stereoscope and was knighted by William IV for his contributions to science. This particular example is unma...

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