

Mahogany-cased Short & Mason Barograph



A good antique mahogany-cased barograph, with a tall vacuum chamber, by Short & Mason. The case has a drawer for storing spare / used charts, and its original glass ink bottle recessed into the case at the left hand side near the drum.

The mechanical eight-day clock movement is housed in the drum, fitted with a weekly chart which covers one full rotation of the drum. The ink trace, or barogram, on the recording paper is a visual record of changes in pressure.

The aneroid barometer mechanism has eleven stacked vacuum capsules and utilises a gate suspension, a refinement developed to improve sensitivity.

Short and Mason was established by Thomas Short and James Mason in London in 1845. The business was located at 40 Hatton Garden, London, and produced precision measuring instruments including barometers, anemometers, and compasses. They became leaders in the field of barograph design [source:Grace's Guide].

Supplied with ink & charts.

Height: 9 inches

Width: 14½ inches

Depth: 8½ inches

The clock mechanism is to be overhauled, and the barograph is sold with a 3-year guarantee. Price includes delivery within mainland UK.