

SA796878

Georgian Chondrometer or Grain Scale by Dollond of London

Price

Sold

Item Reference: SA796878

Date of manufacture: 1800

Dimensions

Height = 6 cm (2.4")

Width = 22.5 cm (8.9")

Depth = 8.5 cm (3.3")

Description

For sale, an early nineteenth century chondrometer or corn balance by Dollond, London. The English chondrometer was devised following an Act of Parliament on the 1st of January 1826 introducing the imperial form of measurement under George IV. This steelyard type scale was primarily used as a measure of the bulk density of grain and therefore quality of the product. To use the scale, the brass measuring cylinder was placed upon the scale arm and filled to the brim with a sample of grain and levelled using a straightedge known as a strickle. The weight was identified by means of the sliding weight on the arm of the scale and was repeated a number of times to ensure accuracy of measurement. The outcome would determine price and space required to store the crop in question. This early example is of superb quality and is housed within its original mahogany case with original instructional label to the interior of the lid, giving bushel conversions for nine different types of seed. The scale is constructed from a turned brass stand, brass measuring cylinder and scale arm engraved with measurements in pounds and signed to Dollond, London. The weight is incorporated onto the ...

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