

SA962645

Large Eighteenth Century Universal Equinoctial Ring Dial by Dollond London

Price

Sold**Item Reference: SA962645****Date of manufacture: 1750**

Dimensions

Height = 30 cm (11.8")

Width = 23 cm (9.1")

Depth = 1 cm (0.4")

Description

For sale, an unusually large nine-inch diameter, Eighteenth-Century Universal Equinoctial Ring Dial by Dollond of London. Comprised of two concentric quarter inch thick brass rings which are hinged in order that the inner ring may be opened out to ninety degrees of the outer. A brass bar is set across the centre of the inner ring which contains a sliding gnomon and onto the outer ring is fitted a sliding hanging loop. To operate this fine instrument, the latitude of the observer must first be set by using the scale on the outer ring of the dial. This example is truly universal, meaning that it may be operated in both the Northern and the Southern hemisphere as indicated by the presence of a 0 to 90 degree scale running left and right. The engraved centre point of the hanging loop must first be brought to rest at the appropriate point of latitude. In similarity, the inner ring is beautifully engraved with roman numeral hours from I to XII on both sides and should be extended out to sit at 90 degrees to the outer ring. The inner edge of the ring is also finely engraved with hours and associated twenty minute intervals. The central bridge which is intended to mimic the e...

Seller Details

Jason Clarke Antiques

Newbury Berkshire United Kingdom

Tel: 07815 046645

International Tel: +44 7815 046645

