

SA902266

Met Office recording rain gauge by F Darton & Co Limited

Price

Sold**Item Reference: SA902266****Date of manufacture: 1930**

Dimensions

Height = 54 cm (21.3")

Width = 38 cm (15.0")

Depth = 23 cm (9.1")

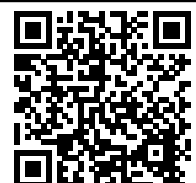
Description

For sale, a Twentieth Century Met Office recording rain gauge by F Darton & Co Limited of Watford. Comprised of a black painted cast iron base with a hinged and glazed cover and large removable funnel positioned on top and a brass maker's plaque stating, F. Darton & Co Ltd, Watford, England – Recording Rain Gauge. The base is set with a seven day clockwork recording drum marked to the Horstmann Gear Company Limited. It is also marked with the Met Office trademark, pattern number (MK2A), reference number (MET1715) and a serial number, 12613/61. The right side of the base is fitted with a tipping bucket mechanism at the rear which captures the rainfall as it filters down from the funnel at the top of the instrument. As each side is filled with rainwater, the effect of weight and gravity will tilt the filled bucket and empty its contents through the accompanying funnels to the floor. The tipping effect will then engage the other bucket to be filled in the other's place. Attached to the tipping bucket mechanism is a silvered scale which is viewable through the front glass of the case and which has a main and subsidiary dial divided for inches of rainfall. It has the Dar...

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