

Board of Trade

British Industries Fair, 1920

Stand 90

C Owing to Catalogues not coming off the press in time, we are compelled to put forward this short description of

THE MERIDIAN ELECTRIC REGULATOR CLOCK

C We shall be pleased to send all inquirers a copy of our catalogue when ready.

BALL & BROCKHURST,

Offices and Factory: Meridian Works, Chingford, Essex.

Telephone: Chingford 150.



THE MERIDIAN ELECTRIC REGULATOR is an electrically-operated clock which can keep correct time to within two seconds per week, and also control any number of dials, which will all show exactly the same correct time. The system is driven by batteries, and, excepting the maintenance of these, requires absolutely no atten-

THE MERIDIAN ELECTRIC REGULATOR

tion. Leclanche cells or dry batteries may be used, the former requiring ten minutes' attention about once every twelve months, and the latter lasting three to five years between renewals.

It will be realised that our Regulator is a necessity in any building requiring a number of clocks, even in widely-separated places, all indicating the same time.

Factories, Mills, Institutions, Hotels, etc., will at once suggest themselves as requiring this system, and it will also be found to be a great benefit in the home.

THE MOVEMENT is driven by *gravity*, and receives an absolutely unvarying impulse every half minute. The battery power is used only to return the mechanism into position for the next gravity impulse, and also to drive the dials.

There are only eight moving parts, all of robust construction and unlikely to wear. The whole is supported on a massive cast base, and is an engineering rather than a clock-making "job."

THE PENDULUM is of special nickel steel alloy, unaffected by temperature variations; the regulator, therefore, keeps correct time, winter and summer, without adjustment.

No provision is made for adjustment by the user, as

THE MERIDIAN ELECTRIC REGULATOR

every movement is correctly adjusted and tested before being sent out.

The electrical contact points are of platinum of ample size and practically everlasting wear.

THE STANDARD CASE is designed to harmonise with the majority of positions in which the clock may be placed, but special cases can be supplied to customers' own designs.

THE DIAL MOVEMENTS can be supplied in any type of case, from ornamental mantel cases to waterproof ones for outside positions.

TIME RECORDERS AND ALARMS of every description can be arranged for operation by the same Regulator used to drive the dials.

WIRING.—One wire from the Regulator, making the circuit of the dials, and back to the Regulator is all that is required, and its fitting is similar to that for electric bells.

SUMMER TIME.—All dials can be reset together, from the Regulator, but without stopping or in any way interfering with it.

THE MERIDIAN ELECTRIC REGULATOR

PRICES

The Meridian Electric Regulator
in Standard Case with Dial .. £22 10 0 each

Dial Movement in plain 12-inch
office case £6 0 0 each

¶ Prices in special cases will be quoted on application.

