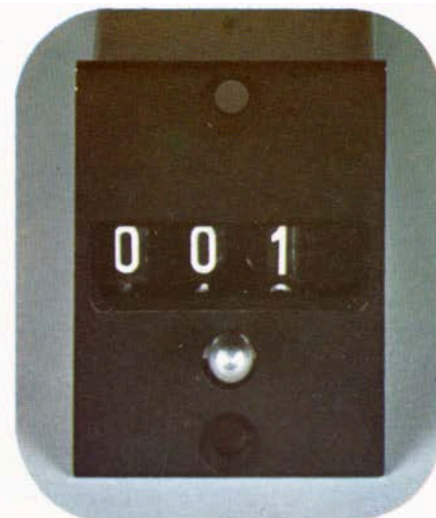


## Customers Metering Facilities

Customers in an STD area who need to assess the cost of a call, or a series of consecutive calls, can have meters associated with their telephone or switchboard.

These meters are not, for technical reasons, suitable for checking the total charge for dialled calls shown in the customer's account.



Two kinds of meter are available – the clock meter, which can be fitted to exclusive exchange line telephones, most switchboard extensions and the smaller cordless switchboards; and cyclometer meters, which can be associated with all other Post Office provided switchboards.

### **Clock Meter**

This meter has a clock-type face with three hands.

The red hand indicates on the outer scale the number of units used in an individual call or series of calls, up to a maximum of 99 units, unless reset.

It is reset by pressing the button situated beneath the clock face.

The other hands, which cannot be reset, record the cumulative total up to 9,999 units, after which they both turn to 0 and start again. The larger hand shows tens and units on an outer scale, while the smaller shows the hundreds on an inner scale.

Individual calls on more than one line can be recorded by connecting a meter to each line. Alternatively a single meter can be switched to any one of two or three exchange lines by attaching a small switching unit.

Where a cumulative total is required a meter can be permanently connected to most telephones.

### **General Information**

The clock meter stands on small rubber feet and measures 127 mm by 127 mm by 127 mm.

The face is approximately 83 mm in diameter. The meter has a grey plastic case and a 1372 mm grey connecting cord; the switching unit is black.

The meter normally stands beside the telephone, but can be placed elsewhere if required.

### **Cyclometer Meters**

The metered unit readings in figures are shown behind a window on the face of the meter.

There are two kinds of cyclometer meter, 'trip' and 'total'.

The 'trip' meter can be used to indicate the number of units used in a call, or a series of calls up to 999 units. A key beneath the figure window is used to reset the meter after each call or series of calls.

Individual calls on more than one exchange line can be recorded by connecting a separate 'trip' meter to each line. One or two 'trip' meters in a special housing can be used in conjunction with up to ten exchange lines on one switchboard position by means of a selector switch, which can be set to record the units on any one of a group of lines.

The 'total' meter provides a cumulative total of units, cannot be reset, and is connected via a metering unit to an exchange line. It records up to 99,999 units before returning to 0.

### **General Information**

Cyclometer meters may need additional equipment, which is contained in a wall mounted case. The case can be fitted to a wall in any position that allows easy access for maintenance. When a 'total' meter is provided it is housed with the additional equipment.

A mains power unit may be necessary on certain types of switchboard. This is connected to a 3-pin socket outlet of at least 2-amp rating, supplied by the customer.

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#### **Please note**

We do our best to supply our customers with the apparatus they ask for but we may have to provide apparatus which does not accord exactly with the descriptions and illustrations in this leaflet.

**Your Telephone Sales Office will gladly supply any further information. The address and telephone number are shown in the preface of your telephone directory.**

Post Office  
Telecommunications