## Post Office Telecommunications

## **DLE 561**

# Tape Callmaker

The Tape Callmaker can save you time finding and dialling a telephone number.

Its 400 number capacity permits a range of regularly called numbers to be selected quickly and efficiently.

Repeat dialling on engaged numbers is easy.

It helps to overcome the problem of mis-dialled digits which can occur during the dialling of a number.

### Description

The desk unit, which houses a magnetic tape, has a grey plastic case with a perspex window, call and star buttons, tape drive key, manual control wheel and wait lamp. It is connected to the telephone by a flexible cord.

The magnetic tape is 76 mm wide; it has a writing surface with an index down the left-hand side. Horizontal lines across the tape allow a set space for each entry. To locate the sections quickly as the tape moves, a red line along its length travels across an alphabet printed on the perspex window.

The dial unit, which is used to record or amend telephone numbers, can be kept in a drawer when not in use. Its 760 mm cord has a plug which goes into a socket on the desk unit.

#### **Facilities**

The Tape Callmaker can be used with most types of telephone from which calls can be dialled. The telephone can be used in the normal way for numbers not stored on the callmaker.

The magnetic tape stores 400 telephone numbers each of which can contain up to 18 digits. This covers all directly dialled numbers in the United Kingdom and also most overseas telephone numbers that can be dialled direct.

Numbers can be added, changed or removed when necessary.

A motor drive controlled by the twoway key quickly moves the tape up or down to the required section of the alphabet, indicated by the movement of the red line. It takes only 12 seconds to run from A to Z.

The final positioning of the tape for making a call or recording a number, is made with the manual control wheel.

The wait lamp on the callmaker glows while a number is being transmitted.

A call can be cancelled at any stage by replacing the handset.

A second call can readily be made if a number is engaged, provided the tape is not moved, by obtaining dialling tone again and pressing the call button.

#### When used on a Private Automatic Branch Exchange

The callmaker can also be used on an extension from a PABX. The 'star' button is used when recording a number, to insert a pause after the digit which seeks an exchange line. On making a call, the 'star' button is pressed when exchange dialling tone is heard, to restart the callmaker and complete the number. On the PABX 6 however, after lifting the handset the exchange line button must be pressed before the callmaker can be brought into use.

#### How it operates

To make a call, the tape is moved by the tape drive key and manual control wheel until the required entry appears between two guide lines on the window.

When the telephone handset is lifted and the public exchange dialling tone is heard, the 'call' button is pressed. The sequence of digits recorded for that entry is then sent automatically by the callmaker. The telephone line is cleared at the end of a call by replacing the handset.

To record a number on the tape, the dial unit is plugged into the callmaker. The metal flap below the perspex window is raised, and the exposed tape is adjusted until a spare space appears over a red bar. The name and telephone number are written in pencil across the tape. The entry is then moved up between the guide lines, marked on the perspex window, and the 'call' button pressed. The number is then dialled on the dial unit to record the number on a section of the tape. The 'wait lamp' darkens when each digit should be dialled. When the whole number is complete the 'star' button is pressed and the dial unit unplugged.

#### **General information**

Care should be taken when writing names and telephone numbers on the tape to use only the unshaded part of an entry space and to write with a soft lead pencil so that the entry can be erased when required. When a new number is recorded over another, the magnetic entry of the old number is automatically erased.

The Tape Callmaker is powered from a wall-mounted mains-unit in a grey metal case. A 3-pin socket outlet of at least 2-amp rating has to be provided by the customer.

The dimensions of the three units are:

Desk unit248mm×146mm×89mmDial unit108mm×102mm×89mmMains unit102mm×102mm×203mm



#### 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 or details of any changes in the information in this leaflet since it went to print. The address and telephone number are shown in the preface of your telephone directory.