

# General

The Tyne Callmaker has been designed to give easy trouble free dialling of up to 50 separate telephone numbers each containing a maximum of 18 digits. Calling a stored number requires just one press of a button. The callmaker comes complete with a plug top transformer and a supply of address labels.

#### **Mains Power**

The Callmaker is powered from the mains by a plug top transformer and on receipt it should be plugged into a 13 Amp power supply. The power light (1 in diagram) will then glow.

# Important

Mains power is required to retain the memory of the unit, so DO NOT SWITCH OFF THE POWER SUPPLY, at any time, it is safe to leave the Callmaker permanently plugged into the power supply. There is, however, a back up battery which will maintain the store for a period in excess of 72 hours if there is a power failure. After this period it may be necessary to reprogramme the unit.

# Note

Approval of this product will be invalidated by the use of an external power supply which does not meet the requirements of BS6301 or BT Technical Guide No 26.

#### Storing a number

To store a telephone number:

1 Press and KEEP PRESSED THROUGHOUT the storing operation the button marked STO on the unit (2 on the diagram).

**2** Press and release the selected address button (3 on the diagram). The numbered buttons on the right can also be used as address buttons.

**3** Use the numbered buttons (4 on the diagram) to input the desired telephone number ie 01-246 8008.

a. For users who have a PABX installation and who require to store an external telephone number, first program the access digit, ie 7 or 9 followed by a pause, ie one press of the A button (5 on diagram).

**b.** For internal extensions off a PABX, press the address button and then the extension number button(s).

**c.** To store MF PABX facilities, ie diversion, press the address button, then the '\*', and ' $\ddagger$ ' and number buttons as appropriate.

4 Release the STO button when number is stored.

**5** Write in any information that you require on address panel adjacent to the address buttons (6 on the diagram).

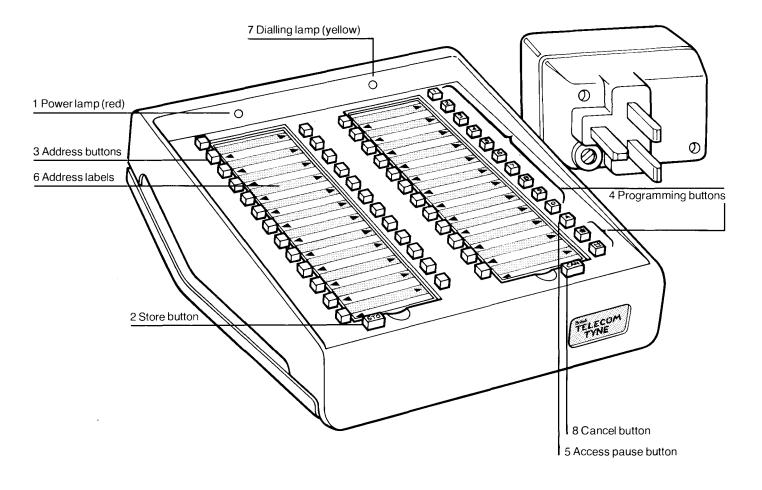
**6** Repeat this procedure, 1-5 for any other numbers to be programmed.

# To call a stored telephone number

Lift the telephone handset, wait for dial tone, then press the required address button. The callmaker will then dial the complete number, including for PABX's the access digits for external numbers as appropriate. When the Callmaker is dialling out, a visual indication that the unit is working is given on the dialling lamp (7 on diagram).

If at any time before the call is connected you wish to cancel the call, press the CAN button (8 on diagram); this will restore the line to dial tone. On completing a call, replace the handset in the normal manner to restore the line.

NB: Reprogramming an address store automatically wipes clean the preceding store number. (To clear a store press and keep pressed the STO button select and press the required address button then release the STO button).





# A British Telecom product

# User guide

The Tyne callmaker may be connected to the following types of installation:—

1 Direct exchange lines (DELs).

**2** Extensions with new plan (plug and socket) arrangements.

- 3 PBX extensions PMBX extensions must be switched through to an exchange line before the callmaker is used.
  - PABX extensions, including MF PBXs, ie Monarch 120.

4 Method of connexion. The Tyne is connected to the exchange line or PBX extension by the insertion of the Standard British Telecom (BT) plug into a BT socket.

Arrangements for the provision of plug and sockets can be made through your nearest British Telecom Sales Office.

If the signalling system (ie loop disconnect or MF) of your PABX is changed an engineering visit will be necessary to modify your callmaker.

**5** Maintenance. Your Tyne callmaker is guaranteed for one year from date of connexion if purchased by you or when rented from British Telecom, maintenance is included in the rental tariff.

Optional maintenance arrangements are available to purchasers of the Tyne and your nearest British Telecom Sales Office will advise you of terms and conditions.

# Tyne is fully tested and approved for connexion to the British Telecom network.