

# Help for the Handicapped

**DLE 550**

May 1970

Telephone  
Apparatus

**POST  
OFFICE**

TELECOMMUNICATIONS

The Post Office is always glad to try to find ways of helping to overcome a disablement, and so enable a handicapped person to make full use of the telephone service. Several standard items can be used directly to advantage, some items have specific use for certain disabilities, while other equipment may be especially designed to meet a particular need. It is best to get in touch with your Telephone Sales Office to see what can be done to help.

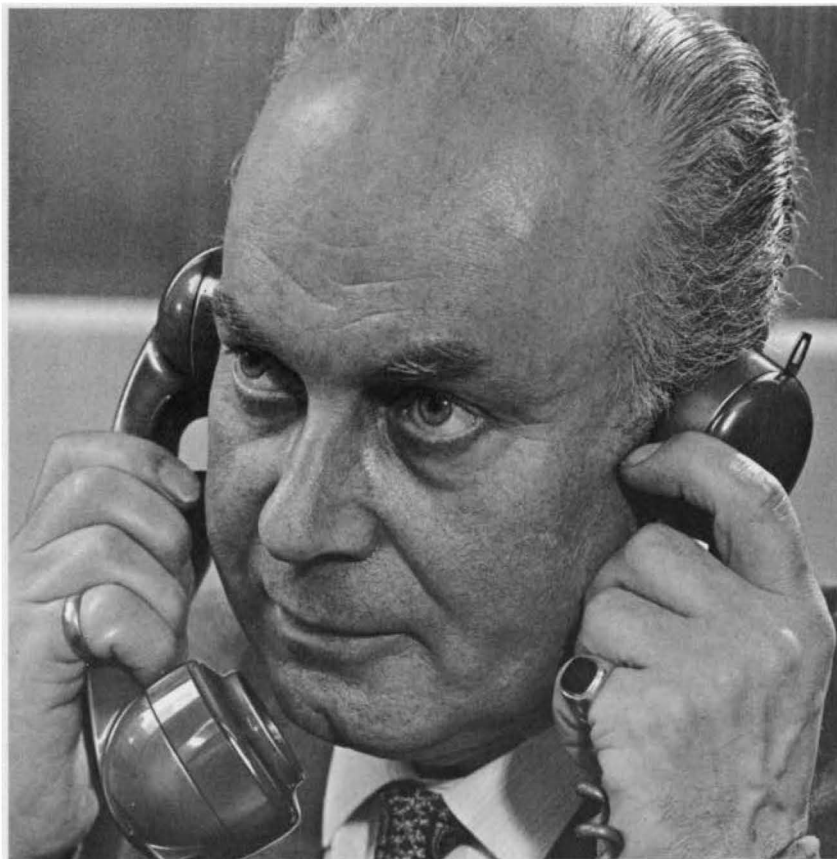
FOR THE HARD OF  
HEARING

## Amplifying Telephone Handset

This handset, which contains a transistorised amplifier, is used with the modern telephone in place of the usual handset.

The sound in the earpiece can be increased from normal to a level which suits the user, by turning a thumb-wheel volume control which protrudes slightly from the side of the earpiece. The handset can be supplied in black, grey or ivory to match the telephone.

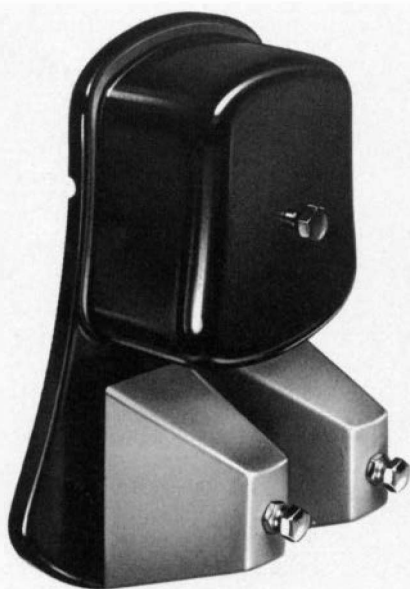




### 'Watch' Receiver

An extra earpiece can be provided to enable the incoming speech to be heard with both ears, and so reduce interference from other noises.

It is useful for persons with certain types of hearing-aid, as the extra earpiece can be held against the hearing-aid microphone while they speak into the transmitter of the handset. It is also possible for another person with normal hearing to listen to the incoming speech and repeat the message so that it can be understood.



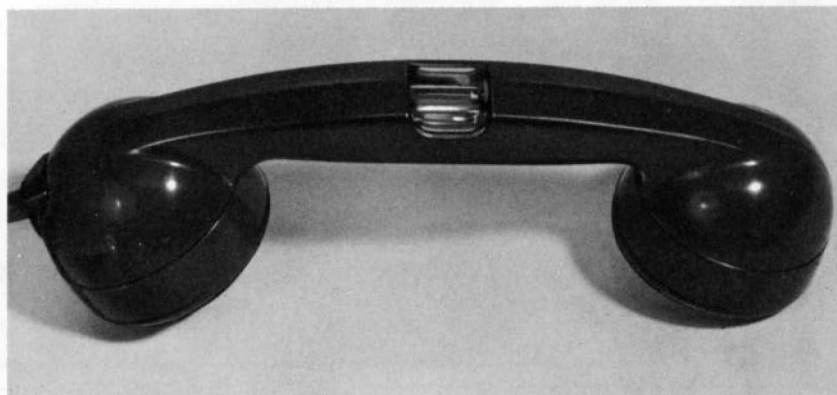
### Extension Bells

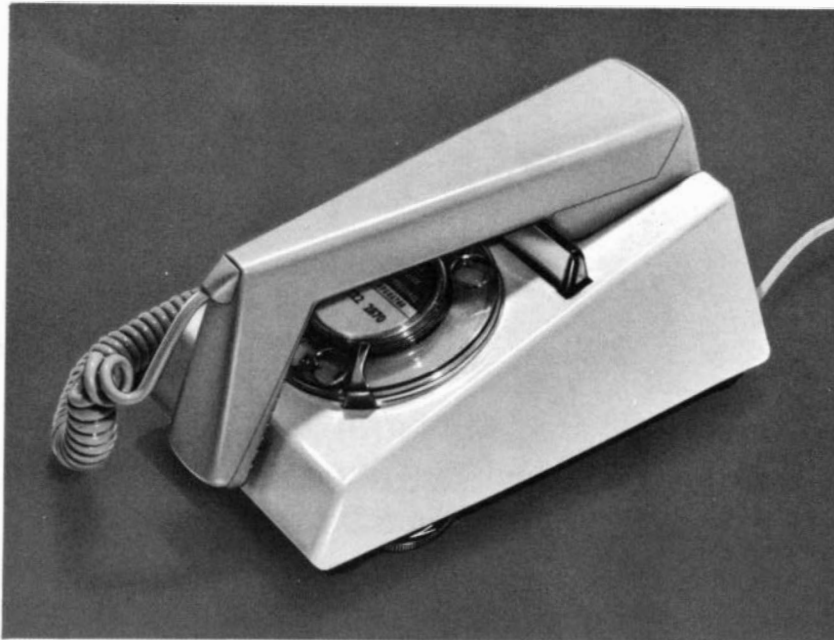
If there is difficulty in hearing the normal telephone bell, an extension bell can be provided. A 'cow-gong' bell with a distinctive note and several bells of different powers are available (see DLE 570).

### Lamp Signals

Several different arrangements of lamp-signalling can be provided in addition to the audible signal. The simplest consists of a small neon lamp under a transparent plastic cover in the handset of the modern telephone. The neon lamp glows in step with the ringing.

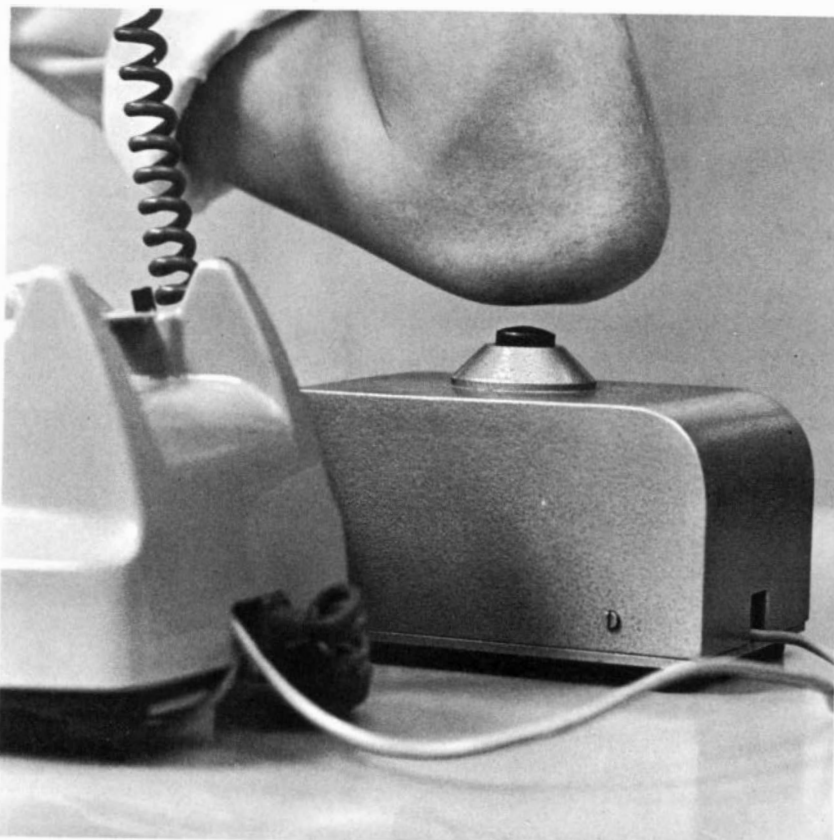
Lamp-signalling, separate from the telephone, can be arranged to flash with the ringing or light continuously until switched off manually (see DLE 570).





## Tone Caller of Trimphone

Some people find that the distinctive warbling-tone of the Trimphone, the luxury telephone, can be heard more clearly than the normal telephone bell. This instrument is available for a small increase in rental; a change of instrument charge may also be payable.



**FOR THOSE WITH  
MUSCULAR  
DISABILITIES**

## Sender 1

This equipment has been designed to help those who are unable to use the telephone dial. After lifting the handset, a slight pressure on the large, sensitive button on top of the box dials the Post Office operator who will then give special assistance and obtain the call. The equipment is housed in a grey metal box 6 in by 4 in by 3 in which is joined to the connection block by a flexible cord. The box can be placed in the most convenient position for the user and be fixed to the wall, if necessary.

The Sender 1 can be used with one of the range of loudspeaking telephones if it is not possible for the person to lift the handset of the telephone.

## Miscellaneous Items

Various special arrangements such as handset supports, extended levers to facilitate operation of switches, and relay devices, operated manually,

electromechanically or by air pressure, can be made up to meet particular needs. The Telephone Sales Office staff are always ready to put special problems to their Engineering colleagues to see what can be arranged.

## FOR THE BLIND



### Improved Dial

People with poor eyesight will be helped by the new standard dial, which has bold black figures on an antique silver background. The finger plate is clear

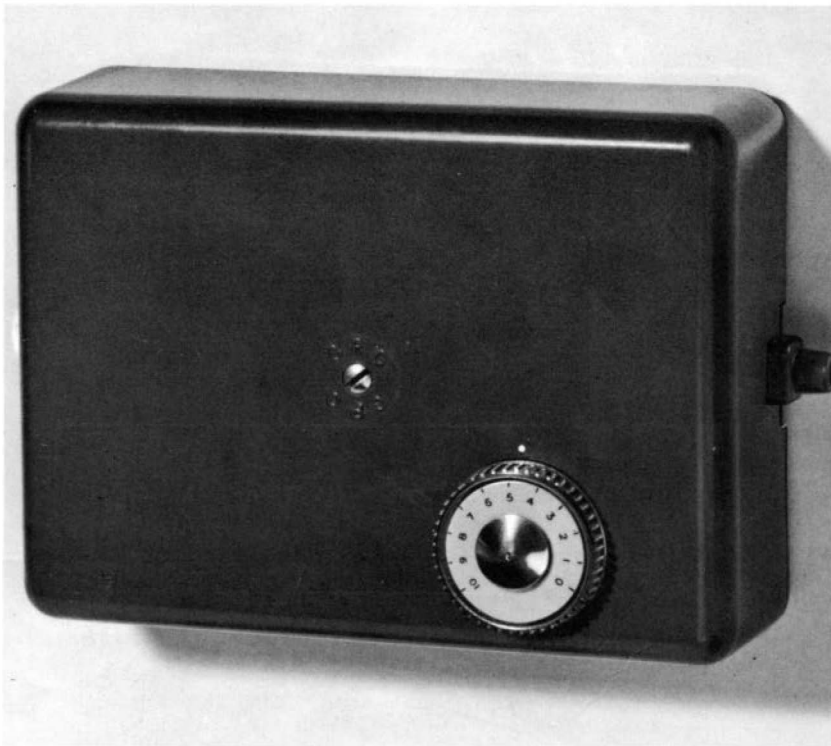
plastic which allows more light to fall on the figures.

### Directions for use of Telephone Dial

A blind person can rapidly locate the correct finger holes to dial a number, with a pattern of finger positions. Instructions, either typed or in Braille, are available from the Royal National Institute for the Blind.

### Modifications to Switchboards for Blind Operators

The Post Office has agreed with the National Institute for the Blind and St. Dunstan's for certain standard modifications to be made to some types of switchboard so that they can be operated by blind persons. Advice regarding modifications and charges should be sought from the Telephone Manager's Office before arrangements are made for a blind person to operate a Post Office switchboard.



## FOR THOSE WITH THROAT AFFLICTIONS

### Faint-Speech Amplifier

This device has been designed for the person with a permanently weak voice; it amplifies outgoing speech to a normal level. The degree of amplification required is determined by the engineer who fits it; any subsequent adjustments necessary are made by the customer.

The amplifier, in a small, grey plastic case 5 in by 6½ in by 2 in, is associated with a modern telephone fitted with 'on' and 'off' press-buttons. The device can be switched on when required, but the telephone automatically restores to normal when the handset is replaced, in case the next user speaks at normal voice level.

Connexion Charge	Quarterly Rental
Under certain circumstances some of the items are provided free of charge, others have specially assessed charges, while the remainder are shown in preface sheet DLE 1	

**YOUR TELEPHONE SALES OFFICE WILL GLADLY SUPPLY ANY FURTHER INFORMATION**