

Ground-start lines

On units fitted with optional third wire (item 315628): connect green wire to ground, press **TALK** momentarily and check for dial tone. Ground start is then automatic and the green wire can be left connected to ground, without affecting the call.

ELR: Earth Loop Recall

On units fitted with optional third wire (item 315628): while in TALK mode on a looped line and with the green wire to ground, press **PULSE** momentarily and check for second dial tone.

Care and repair

Field repair

Field repairs are limited to replacing line cords (with approved types), replacing belt clips, and replacing batteries. Attempting any repair beyond this at field level is liable to damage the instrument and will invalidate the manufacturers warranty. Check your company policy before considering any repair. Although limited field repair may be possible your company may have a policy of centralised repair.

Line-cord changing

Remove the three hatch cover screws. Replace the cord (**item 315629**) by loosening the terminal screws. Connect a new, standard cord as per the diagram. Tighten the screws firmly but do not use excessive force. Make sure the battery cover sits down properly before securing it with the 3 screws.

Line-cord storage

Wrap the line cord loosely around the handle or preferably make a few loops and pass them through the belt clip.

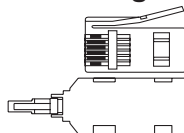
Impact

Tele300B is highly impact resistant. Even if dropped from a great height onto concrete Tele300B should survive without permanent damage. In the event that the gasket seal should bulge out on impact it is usually possible to gently ease it back into position with a blunt tool. Do not attempt to open the case to make a repair nor should any force be used or the gasket may split. If a simple local fix is not possible it should be returned for repair.

Do not open the case.

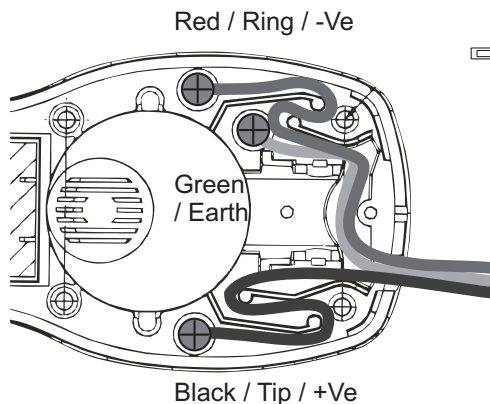
Please note that the waterproof seal integrity can be damaged by a high impact. If in doubt, please have your unit checked. Use of the unit while the seals are damaged may invalidate the warranty.

Plug-in Adaptors:



Adaptor Test 3B I/C 003965

Adaptor Test 4A I/C 003043



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DigAlert™ Test Telephone with Loud Speaker
ADSL compatible

BT Tele 300B

Item: 026578



USER GUIDE

Additional Information:
http://networks.intra.bt.com/cimradio/es/es_test/eppm_04-99/project_04-99.html

Nautilus
range

TALK MODE

Press **TALK** to go off-hook.

A double beep is heard and the mode LED flashes **RED**.

Press **MONITOR** to go back on-hook. The mode LED then flashes **GREEN**.

PLEASE NOTE: if Tele300B is connected to an overvoltage or a digital signal, then Tele300B does not loop the line and sounds an alarm.

AUTOMATIC PROTECTION OF DIGITAL LINES: DigAlert™

Connect Tele300B to the line.

Press and release **TALK** to go off-hook. Thanks to **DigAlert™**, there are four different cases:

1\ a digital signal is present: **a two tone alarm** is heard, Tele300B locks out and does not loop the line. To override this alarm, hold down the **TALK** key.

2\ a high DC level is present (>116V±4V): **a single tone alarm** is heard, Tele300B locks out and does not loop the line. This alarm may not be overridden.

3\ a dc level between 76V(±4V) and 116V(±4V) is present: **a single tone alarm** is heard, the mode LED flashes **RED and GREEN**, Tele300B locks out and does not loop the line. To override this alarm, press **TALK** again.

4\ no alarm (i.e. no digital signal nor high DC present): Tele300B goes off-hook and loops the line.

Digital signal detection OVERRIDE

When connected to normal DC, it is possible to override the digital detection lock-out by pressing and holding **TALK** for more than 6 seconds and until the override tones have stopped. This can be particularly useful on a faulty line being highly imbalanced.



MONITOR MODE (high impedance).

Press **MONITOR**. The mode LED flashes **GREEN**. Press again **MONITOR** to switch off Tele300B.

In order to extend its battery life, Monitor is automatically switched off after 20 minutes, if connected to a powered line, and 5 minutes after disconnection. An audible signal is heard on timing out.



MUTE

Press and release **MUTE** to cut off transmission during a call. Press again to talk.



POL: POLARITY TEST

Press **POL** and observe the polarity LED.

RED LED: red lead is connected to A (+Ve).

GREEN LED: red lead is connected to B (-Ve).

During this test, Tele300B remains high impedance and will not interfere with data or speech calls..



SPKR: SPEAKER MODE

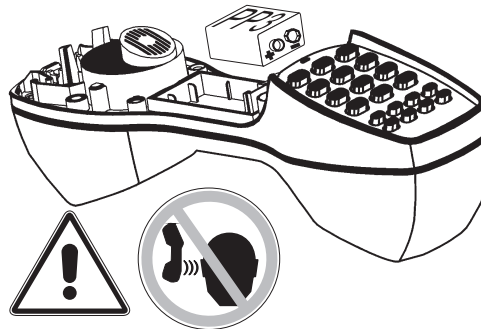
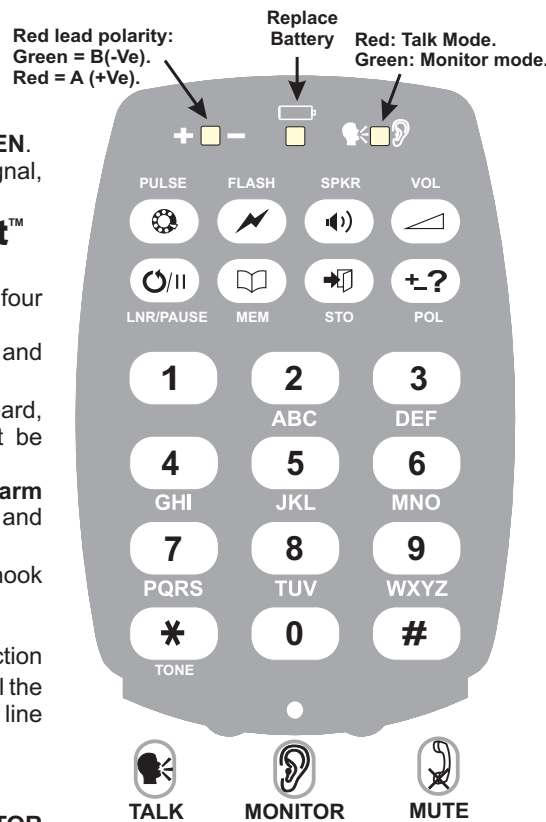
Press **SPKR** to activate the speaker function. If **SPKR** is pressed while Tele300B is off, then Loud-speaker Monitor is automatically activated.

Volume adjustment:

Press and release **VOL** to select the high setting, press again to return to the normal setting.

In TALK mode, receive only is possible while in speaker mode.

After disconnection from the line for more than 5 minutes, Tele300B automatically switches off and the time-out tone is heard.



Warning! When in Loudspeaker mode, hold loudspeaker more than 30cm (1 foot) from your ear.
Misuse can result in hearing damage.



LNR/PAUSE: Last Number Redial and Pause

Press **LNR/PAUSE** immediately after off-hook to redial the previous number dialled. In STORE mode (see below) press **LNR/PAUSE** to insert a Pause in a memory. If within the first 5 entries, this inserts a 2 second pause in the dialling out string, if not, then it halts the dialling. Press **LNR/PAUSE** to resume.



FLASH

A timed line break is generated when this **FLASH** button is pressed.



STO MEM: Storing a number in memory

There are ten memory locations, one under each of the dialling digits.

While connected to a line and in TALK mode:

Press **STO** to enter STORE mode, Press **MEM** and a location (0-9).

Enter the telephone number to be stored then press **STO** to store.

The number is stored under the button chosen. In memory you may also store *, #, Flash or Pause. These will be redialled as they were entered.

Dialling a number from a memory location.

While connected to a line and in TALK mode:

Press **MEM**. Press the location digit 0-9.

The stored number under that button will be redialled.



PULSE Dialing

With the DigAlert™ connected to a live line, press **PULSE** before selecting Talk mode. This is confirmed by a single high beep. Dialling mode will automatically revert to Tone when the line is disconnected or if the Tele300B is switched off.

Mixed Pulse and Tone dialling

Select Pulse mode as above and dial the Pulse digits. Press * (Tone) then dial the Tone digits (the star will not be dialled out). This will be stored in the Last Number Redial memory (**LNR/PAUSE**) as dialled. Redialling will be mixed mode if in Pulse mode when redial **LNR/PAUSE** is attempted. If tone mode is selected all digits will be dialled in Tone including the star.

LOW BATTERY

A red LED at the centre of the keypad starts to flash RED when the battery needs replacing. Also, at each mode change of the Tele300B, a low battery tone will be heard. Once the low battery LED is on, Tele300B will keep on working to its specification for a couple of hours, but **you are advised to replace the battery as soon as possible.**

INSTALLING or REPLACING THE BATTERY

Remove the three hatch cover screws as shown below. Unclip the battery and replace it with a 9V alkaline battery. Make the change within one minute if you want to retain your memory contents.

It is very important to ensure that Tele300B is off when replacing a battery (No LED lit).

Disconnect from the line and press **Monitor** button to extinguish the Green (Mode) LED. **If you do not do this, when the new battery is fitted, the test-telephone may not restart correctly.** To cure it, disconnect the battery for at least 2 minutes and short the terminals together for a few seconds (when battery not fitted). Replace the hatch cover ensuring that the line cord is correctly routed. Tighten the screws firmly but do not use excessive force.