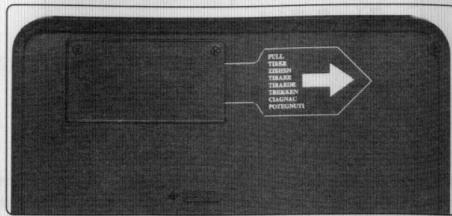
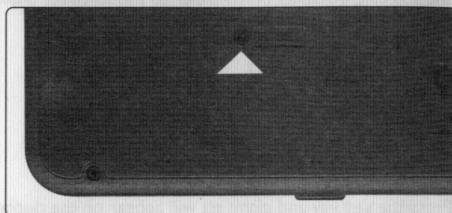


Activating your Databank

Note: Your databank can be reset at any time by pressing the **reset** button, although this will cause you to lose all your saved data. The first time you open your databank after resetting, you will be prompted **reset?** press **enter** to confirm or any other key to keep any previously saved data.



- 1 To activate the batteries, pull the plastic insulation strip from the battery compartment and discard.

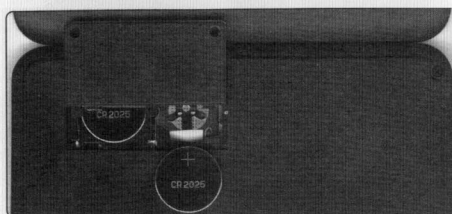


- 2 Use a paper clip to push the reset button located on the bottom of the unit. Open your databank.
- 3 Press **enter** when prompted **reset?** to reset the databank.

Replacing Batteries

Note: You will need to use two **CR2025** lithium batteries to power your databank.

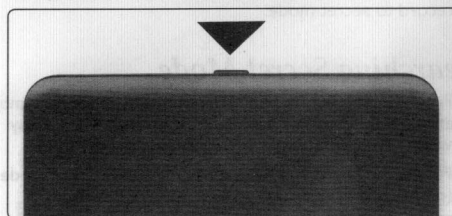
- 1 Turn the unit off.



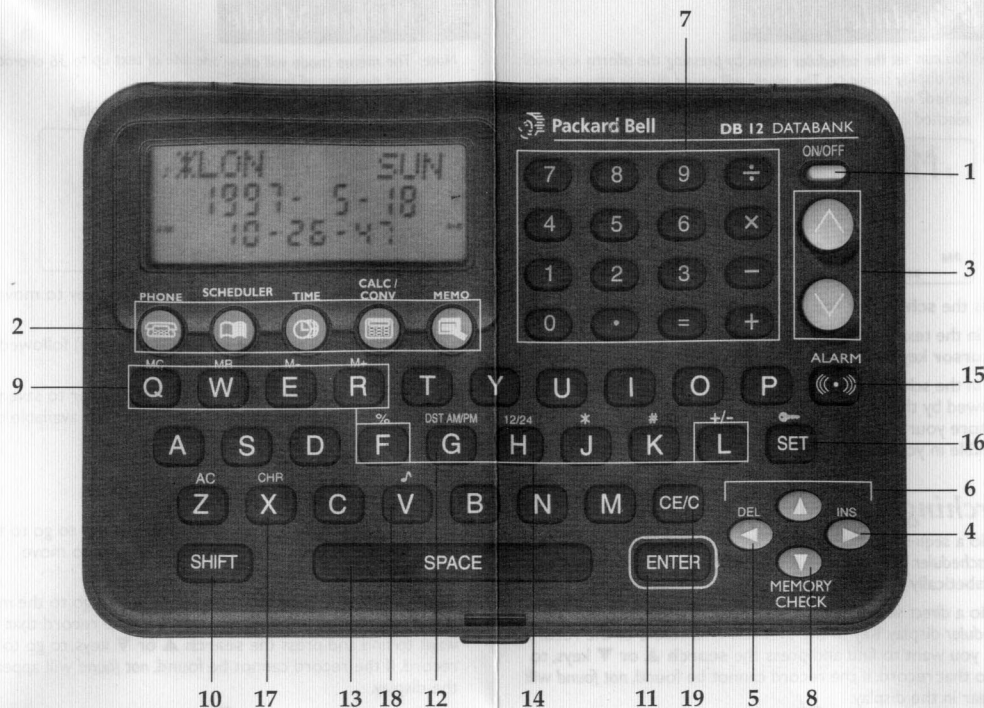
- 2 Remove the battery cover with a small screwdriver.
- 3 Remove only one of the old lithium batteries and insert a new **CR2025** lithium battery with the **+** side facing up (removing both batteries at the same time will cause you to lose any saved data).
- 4 Repeat step 3 with the other battery.

Opening your Databank

Note: Your databank will automatically switch off if a key is not pressed for 7 minutes.



- 1 Press and hold in the button on the side of your databank, you can now open up the databank and position it to give the best display viewing angle.
- 2 Close your databank until you hear it 'click' shut.



Getting Started

1. **on/off** Turns your databank on or off. Your databank will switch on in the mode last used before it was switched off.
2. **icon keys (phone, scheduler, time, calc/conv and memo)**. Pressing any of these keys will go to the initial display of the selected mode.
 - Press **phone** repeatedly to toggle between **personal** and **business** phone books.
 - Press **world time** repeatedly to toggle between **home** and **world** time modes.
 - Press **calc/conv** several times to toggle between **calculator** and **metric** conversion modes.
3. **search** **▲** or **▼** Press these 2 cursor keys to start forwards or backwards searching of records.
4. **ins** Press this key preceded by the **shift** key to insert text into a current record.
5. **del** Press this key preceded by the **shift** key to delete the character on the cursor during editing.
6. **cursor** **◀▶▲▼** keys Press these cursor key to move the cursor one character to the right, left, up or down.
7. **numeric keys** Use these keys in the calculator mode.
8. **memory check** **▼** Press this preceded by **shift** to check the free memory available.
9. **Q(MC), W(MR), E(M-), R(M+), F(%), L(+/-)**. When the unit is in **calculator** mode, press these keys for the following operations: **clear memory, read memory, subtract** from memory, **add to memory, percentage** and **sign**. Otherwise, press them for letters **Q, W, E, R, F** and **L**.
10. **shift** Press this key to access a second function.
11. **enter** Press this key to accept a selection or save a data record.
12. **G(DST/AM/PM)** When entering **time**, press this key to toggle between **morning** and **afternoon** (in 12 hour format). In addition use this key to set daylight saving on or off. Otherwise press this key for letter **G**.
13. **space** Press this key for a space character.
14. **H(12/24)** When entering **time**, press this key to toggle between 12 and 24 hour formats. Otherwise press this key for letter **H**.
15. **alarm** Press this key to go to the initial display of the **alarm** mode.
16. **set** Press this key to amend settings or records.
17. **X(CHR)** Press this key preceded by **shift** to enter a hyphen. Otherwise press this key for letter **X**. Alternatively, press this key preceded by two presses of the **shift** key to gain access to more symbols (i.e. #, \$, £, ¥, (,), →, ←, :, @, -); repeated presses of this key will then scroll through available characters.
18. **V(J)** Press this key preceded by **shift** to toggle between key press sounds **on** or **off**.
19. **CE/C** Press this key in calculator mode to clear the display or an error.

Editing a Record

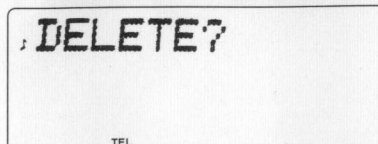
Note: This function allows you to edit records. It is only available in phone, scheduler and memo mode.

- 1 Press the **phone, scheduler** or **memo** key to go to that display.
- 2 Press the **search** **▲** or **▼** keys to scroll through your data.
- 3 Press the **shift** key followed by the cursor **◀/▶** or **▲/▼** keys to find the area of data you wish to edit.
- 4 Re-key in your new data or press the **shift** key followed by the **cursor** **◀ (del)** key to delete text or the **shift** key followed by the **cursor** **▶ (ins)** key to insert text. Press **enter** to save your amended record (the display will show the free memory available on your databank).

Deleting a Record

Note: This function allows you to delete records. It is only available in phone, scheduler and memo mode.

- 1 Press the **phone, scheduler** or **memo** key to go to that display.
- 2 Press the **search** **▲** or **▼** keys to scroll through your data.



- 3 Press the **shift** key followed by the **CE/C** key. The display will prompt **delete?** Press **enter** to confirm deletion, otherwise press any other key to save your record.

General Specifications

Your databank has the following features: 12kb memory, home and world time, alarm, hourly chime, scheduler with alarm, business and personal phone books, memo function, secret memory function, calculator and metric conversion.

Power Supply	Two Lithium Batteries (CR2025)
Auto Power Off	7 minutes after last keystroke
Ambient temperature range	0°C – 40°C (32°F – 104°F)
Dimensions	132 x 88 x 11 mm
Weight	90g

We continually strive to improve our products, specifications may change without prior notice.

Troubleshooting

Databank fails to operate correctly Try switching your databank off and on again to clear the error/memory. If this fails, try resetting your databank, but be aware that this will erase all previously saved data.

Databank fails to operate altogether Are the batteries low? try replacing the batteries. Are you using the correct type of battery? are the batteries inserted correctly? please refer to this instruction sheet for instructions on battery type/replacing.

Packard Bell
DB 12 DATABANK

Operating Instructions

Home/World Time Mode

Note: Your databank can display 12 and 24 hour formats. Press the **H** (12/24) key to toggle between modes.

- Press **time** to display the home city, date and time.
- Press the **set** key; the first character of the home city will flash.
- Press the **search** \blacktriangle or \blacktriangledown keys to select the home city, or key in a new name against an existing time zone (a maximum of 4 characters are allowed).

XLON SUN
1997-5-18
3-43-45
PM

- Press the cursor \blacktriangledown key and enter the **year, month** and **date** followed by the **hours** and **minutes** (press the **G(AM/PM)** key to select **AM** or **PM**). Press **enter** to save your time settings – the correct day will be displayed automatically.

Browsing World Times

Note: Your databank has 30 built in cities and their time zones.

RIO SUN
1997-5-18
12-48-03
PM

- Press **time** twice to display the home city date and time.
- Press the **search** \blacktriangle or \blacktriangledown keys to scroll through the other world cities.
- To set daylight saving (British Summer Time), press the **G(DST)** key on any city other than the home city will set all cities to daylight saving, indicated by a **#** next to the day of the week.

Scheduler Mode

Note: You can set the scheduler alarm by pressing the **alarm** key until the display shows \hookrightarrow . The alarm will sound for one minute and **sched?** will show in the display when the schedule time is reached.

MEETING
1997-05-19
02-00
PM
SCHED

- Press the **scheduler** key to go to the scheduler display.
- Key in the text associated with your schedule, followed by the \blacktriangledown cursor key to move to the next line.
- Key in the schedule date (i.e. 1997 08 20 for 20 August 1997) followed by the time (select either **AM** or **PM**). Press **enter** to store your record (the display will show the free memory available in your databank).

Searching your scheduler Planner

- To do a **sequential search**; press the **scheduler** key to go to the scheduler display. Press the **search** \blacktriangle or \blacktriangledown keys to move alphabetically through your records.
- To do a **direct search**; press the **scheduler** key to go to the scheduler display. Key in the first few characters of the record that you want to find and press the **search** \blacktriangle or \blacktriangledown keys, to go to that record. If the record cannot be found, **not found** will appear in the display.

Memo Mode

Note: The memo mode will allow one line of text up to 36 characters and two lines of numbers.

- Press the **memo** key to go to the memo display.

GO TO VET
10 - 15

- Key in the memo followed by the \blacktriangledown cursor key to move to the next line.
- Key in a number (i.e. phone number, if required) followed by the \blacktriangledown cursor key to move to the next line.
- Key in a second number if required. Press **enter** to save your record (the display will show the free memory available on your databank).

Searching your Memo Pad

- To do a **sequential search**; press the **memo** key to go to the memo display. Press the **search** \blacktriangle or \blacktriangledown keys to move alphabetically through your records.
- To do a **direct search**; press the **memo** key to go to the memo display. Key in the first few characters of the record that you want to find and press the **search** \blacktriangle or \blacktriangledown keys, to go to that record. If the record cannot be found, **not found** will appear in the display.

Alarm Mode

Note: Alarm settings are relevant to home time only. The alarm will sound for one minute at the time set, press any key to turn it off.

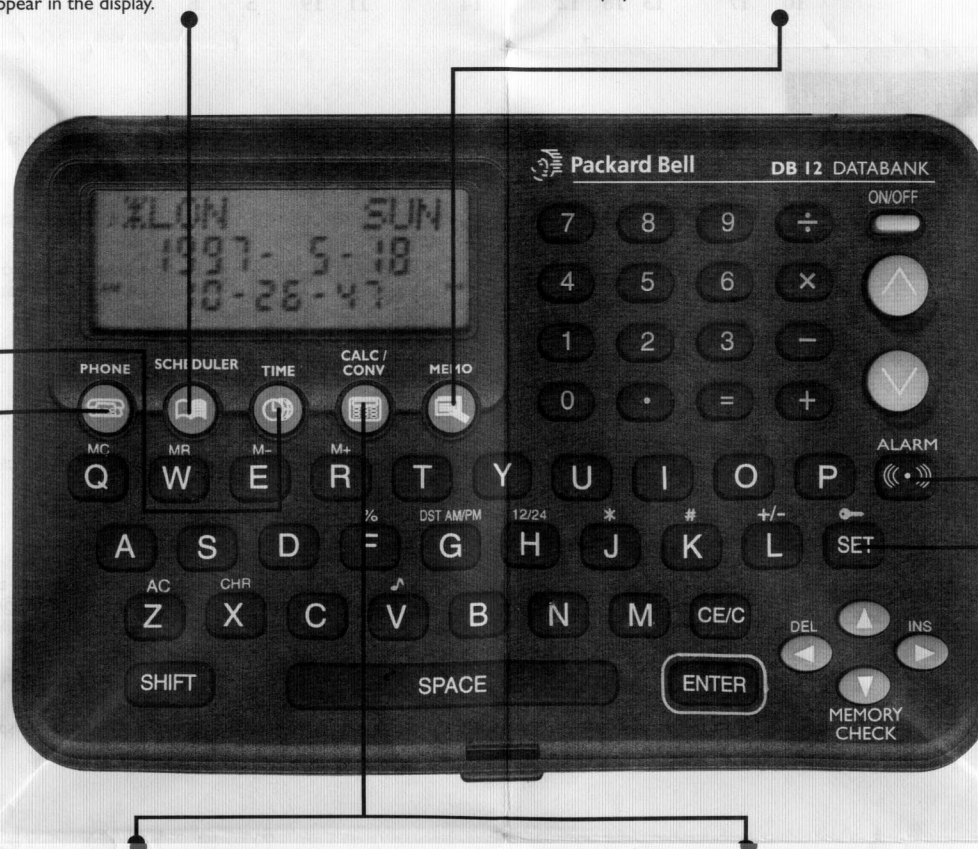
- Press the **alarm** key to go to the alarm display.

ALARM
12-55
PM

- To set the **hourly chime** press the **alarm** key once, the display will show \blacktriangledown . Press the **alarm** key for a second time to turn the **hourly chime** off and the **alarm** on \hookrightarrow . Press the **alarm** key for a third time to turn the **hourly chime** and the **alarm** on. Press the **alarm** key for a fourth time will turn the **scheduler reminder** on \hookrightarrow (refer to the **scheduler display** mode for instructions on this function).

ALARM SET
12-55
PM

- Press the **set** key and **alarm set** will appear on the display. Key in the desired alarm time and press **enter** to save your setting.



Phone Mode

Note: There are two available phone books; personal and business, these can be accessed by repeated presses of the **phone** key.

- Press the **phone** key to go to the personal phone display. Press the **phone** key for a second time to go to the business phone display.

DAVID SMITH
01225 44729
01225 44589
TEL

- Key in a **name** followed by the \blacktriangledown cursor key to move to the next line.
- Key in a **telephone number** followed by the \blacktriangledown cursor key to move to the next line.
- Key in a **fax number**. Press **enter** to save your record (the display will show the free memory available in your databank).

Searching your Phone Book

- To do a **sequential search**; press the **phone** key to go to the desired phone display. Press the **search** \blacktriangle or \blacktriangledown keys to move alphabetically through your records.

- To do a **direct search**; press the **phone** key to go to the desired phone display. Key in the first few characters of the record that you want to find and press the **search** \blacktriangle or \blacktriangledown keys, to go to that record. If the record cannot be found, **not found** will appear in the display.

Calculator Mode

Note: The calculator mode allows standard arithmetical calculation and memory calculation with up to 10 digits.

123456

- Press the **calc/conv** key once to go to the calculator display. Standard calculator functions are available including **+/-** and **%**.
- Memory functions:
 - 3 x 4 M+** Adds 12 to memory
 - 6 ÷ 2 M-** Minus 3 from memory
 - MR** Memory recall is now 9
 - 200 M+** Adds 200 to memory
 - MR** Memory recall is now 209
 - MC** Clears memory
- Error messages look something like this!
123456 x 78900000 = ERR 974.0678400

If a system error occurs **ERR** will appear, this occurs when: 0 is used as divisor; the answer is more than 10 digits or the memory is full. To clear an error press **CE/C**, to clear the display press **Z(AC)**.

Metric Conversion Mode

- Press the **calculate/convert** key to go to the calculator display. Press the **calculate/convert** key for a second time to go to the conversion display.

INCH \rightarrow CM
2.54

- Press the **search** \blacktriangle or \blacktriangledown keys to select the conversion method (the display will automatically show the conversion for one unit).
- You can toggle the conversion direction by pressing the cursor \blacktriangleleft or \blacktriangleright keys (i.e. **inch \rightarrow cm** or **inch \leftarrow cm**).
- Key in the number you wish to convert, press the **enter** key to confirm. The display will show the result of your conversion (pressing the **enter** key several times will recalculate the conversion).

Secret Memory Mode

Note: This function allows you to password restrict your data, or enter data only accessible with a password. It is only available in phone, scheduler and memo mode.

- Press the \bullet key in phone, scheduler or memo mode.

KEY WORD?

- Key in a password up to a maximum of 6 characters. Press the \bullet key to save your password.
- Press the \bullet key twice to exit secret mode (the \bullet symbol will disappear from the display).

Inputting Secret Mode Data

- To input data into secret mode. Press the **phone**, **scheduler** or **memo** mode key to view the display. Follow instructions for keying in data into a record, but do not save.
- Press the \bullet key before the **enter** key to save your record to secret mode.

Searching Secret Mode

- Press the \bullet key in your chosen mode (the \bullet symbol appears on the display). You will be prompted for a **key word?** enter your password and press the \bullet key.
- Follow the instructions for searching your chosen mode (only data stored in secret mode will be displayed).
- Press the \bullet key twice to exit secret mode, the \bullet symbol will be removed from the display.

Modifying your Password

- Press the \bullet key, you will be prompted for your **key word?** Enter your password and press the \bullet key.
- Press the \bullet key again. Press the **shift** key and the cursor \blacktriangleleft key.

NEWPAS

- Key in your new password. Press the \bullet key to save your new password.