



Manufactured in the UK by
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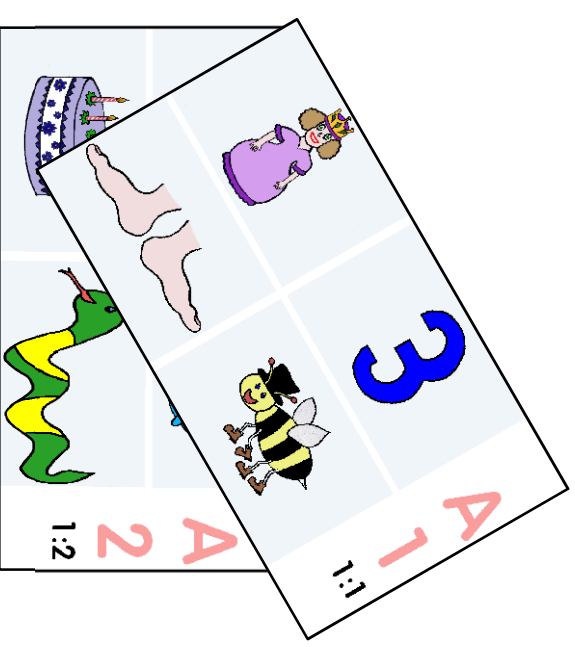
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The **PARROT**

Speech Discrimination Tester

Manchester Picture Test

Please take a few moments to read these
instructions as this will ensure that you
get the best possible results from your

PARROT.

Performing the Manchester Picture Test

Using the pictures provided, choose one word list as a practise to familiarise the child with the test procedure and the Parrot.

Indicate that the child should point to the relevant picture when s/he hears its name. For some children a training stage with the dB dial set to 70 or 80 dB may be necessary in order to satisfy the tester than the test has been understood by the subject.

When satisfied, return the dB dial to 60 dB for the test to commence. Select another word list and present the first matrix. All the test words within a list should be presented at the same level.

You should pay particular attention to children who look to you for visual clues, or those who have a habit of pointing one ear to the speaker during the test.

Record the results as the test commences. If a child scores greater than 5 out of 6 test words for that dB level, reduce the level by 10dB and continue with another word list.

A child with normal hearing should be able to identify 5 out of 6 pictures at a dB dial setting of 40dB. The lowest level at which a pass (5 out of 6 correctly identified) is obtained is the word discrimination threshold.

The final dB level required should be quoted in your report; e.g. A level of 60 dB(A) was required before the child achieved an 83% (5 out of 6) score.

Current recommendations suggest that any child who is unable to identify 80 % of the toys at a hearing level of 40 dB should be referred for further testing.

The Manchester picture test consists of 6 test matrices. On the Parrot, these have been divided into 3 separate word lists as follows.

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List A = Matrix 1 & 2
List B = Matrix 3 & 4
List C = Matrix 5 & 6
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You can select the required list for your test matrix by pressing the appropriate button on the top row of the Parrot keypad. The Parrot will emit a short beep to acknowledge that you have changed the word list.

The keypad is divided into red and blue halves numbered 1 to 6. Each half corresponds to a matrix. Once you have

selected the correct word list, you can use either the red or blue half of the keypad to perform the test.

The complete list of test words is shown in the table below.

	List A	List B	List C
1	BEE	DOG	GHOST
2	TRAIN	TREE	KEY
3	FLAG	STAR	FOX
4	SHOP	SLIDE	HAT
5	WATCH	LEAF	RING
6	MAN	NEST	MOON

Calibration of Hearing Tests

The Parrot has been factory calibrated in free field conditions such that the dB dial setting is equivalent to a dB(A) reading with the speaker positioned 75cm from the subject. This is the length between the two marks on the write connecting cable. If a calibration check is required, the following procedure should be used:

- Position a sound level meter in place of the test subject at roughly the same height as the child's head.
- Set the dB dial to 70dB and press the 'Noise' key to produce a calibration noise.
- Move the speaker to a distance which produces a reading of 70dB(A) on the meter.

Monitoring Battery Condition

The Parrot is powered by a 6 volt battery contained within the speaker housing. You should expect to get more than 30 hours of continuous use before the battery needs re-charging. With normal use, it should give years of trouble free service.

A low battery voltage is indicated by the On/Low battery indicator changing from green to red. This will initially be observed whenever a key is pressed. You may continue to use the Parrot for a further one to two hours. After this time, the low battery indicator will stay red all the time. It is no longer possible to guarantee the sound quality or

calibration accuracy of the speech produced in this condition. You should stop using the Parrot and re-charge the battery.

Re-Charging the Battery

Should the On/Low Battery indicator fail to light then the battery is completely exhausted and should be re-charged as soon as possible. Leaving your battery discharged for long periods may significantly shorten its life. The charger senses the battery condition and re-charges the battery in the shortest possible time. It will normally recover batteries from a completely discharged condition without any intervention.

Under no circumstances should you attempt to re-charge the battery with any device other than the charger supplied with the Parrot. Failure to observe this instruction may result in serious damage.

To get best use from the charger and maximise the life of your battery, the following instructions must be observed:

- Disconnect the 5 pin plug from the rear of the Parrot speaker housing (if connected).

- Connect the battery charger to the rear of the Parrot speaker housing.
- Plug the charger into a suitable mains socket, and switch on the mains power. The red light on the charger housing will light up. After a few hours, the red light should go out and the green light come on, to indicate that the battery is fully charged. If the charger is left in this condition, no damage will result. It is not possible to 'overcharge' the battery with the charger supplied.
- Switch off the mains and disconnect the charger from the speaker housing.

Your Parrot is now ready for use.

