Using the PW-GC590 for the first time
1 Remove the battery cover on the reverse side of the unit.
To remove the battery cover, slide it in the direction indicated by the arrow while pressing the symbol on the battery cover, and then pull it up in the direction indicated by the arrow.
2 Insert the supplied rechargeable battery (EA-BL14).
Insert the rechargeable battery into the battery housing at an angle, and then slightly press down the opposite side.
• Do not touch the terminal end of the battery and completely pull out in the direction indicated by the arrow.
3 Replace the battery cover.
4 Connect the (EA-30A) AC adapter in the order of and when the charge lamp lights red, the charging has started.

When charging is complete, the charge LED will turn off.
• A complete charge will normally take approximately 5.5 hours (the charging time can change depending on operating temperature and conditions).
6 Remove the AC adapter from the connector and the outlet.

Open the unit and press to turn on the power.
After a while, the calibration screen for the touch pad appears on the display (main display).
8 Pull out the stylus and use it to accurately touch each center of the four “+” characters displayed on the touch pad on the display (main display). Then do the same to the four “*” characters displayed on the handwriting pad.

The global search entry screen appears.
You can search for a word in several target dictionaries.
Enter a word in any of the **Japanese** (Japanese) and “spelling?” (English spelling) fields to search within the target dictionary.
As you type, the candidates for matching narrow (filter search). If there are still many candidates after entering the whole word, you can switch to “exact search” to browse only the exact word you wish to have defined.
• Japanese kanji characters have to be entered by hand.
Example: Global search for the word “advantage.”

Press to search by “exact search”.
The list of words corresponding to your entry appears.
To change the entry, press to return to the filter search screen and enter again.
4 Select the desired word using or and press or .
The details screen of the word appears along with its definitions.
• To return to the previous screen, press .

Preview display function
If many candidates are listed for a word and it is difficult to decide which word is the correct one, the preview display will help you by providing a brief note about each word.
Each time you press or while candidates are listed, the preview display will be shown on the right, shown on the bottom, or turned off in this order.
(The preview display is turned on in this screen example.)
3. Use the stylus to draw "持" in the handwriting area.

The character shown in the candidate list display area is also placed in the entry area so that the dictionary search can proceed.

- When manual recognition is used or when you want to have the entry recognized soon after you finished writing, press [自動/手動] or [書き直し].
- When the character is not recognized, press [戻る].

4. If the character in the entry area is not the one you desired, use the stylus to touch and select the desired character in the list.

The character in the entry area changes.

- If you cannot find the character in the list, touch [削除] or press [削除] to erase it and redraw it on the pad.

5. Likewise, enter "つ" in the entry area.

When you start drawing, the previous entry is confirmed and then erased.

6. Press [検索/決定] to search in the candidate list display area.

The details screen appears.

Points on Writing Handwritten Characters

Paying attention to the following points will ensure that handwritten characters are easily recognized.

- Write each individual stroke clearly to ensure each stroke is recognized.
- Write clearly and do not use short or conventional forms.
- Avoid writing sloping characters.
- Write lower case characters smaller to distinguish between identical-looking upper and lower case characters. E.g. Upper case “O” and lower case “o”, or regular “t” and small “t”, etc.
- Do not press hard when writing. Write with a light touch.

Entering in 漢字源 by writing large characters

Draw the kanji on the touch pad.

1. Press [メニュー] and select "漢字源" from “国語系 1”.

The criteria entry screen for 漢字源 appears.

2. At the criteria entry screen for "漢字源", touch 大きく書いて漢字を調べます on the touch pad.

The handwriting recognition screen appears.

Using the mark on the screen

Appearance of the mark on the screen indicates more information related to the entry is available, such as example sentences, explanations, notes, illustrations, diagrams, tables, and videos.

By pressing [検索/決定] in screens where this mark is displayed, the mark will display inverted.

When there are multiple marks, move to the desired mark by using [△], [□], or [■]. By pressing [検索/決定], the contents are displayed.

To exit, press [戻る] twice.

Entering characters using the single-frame pad

Example: Enter a Japanese word "持つ".

The handwriting pad is set to the English character entry mode.

1. Press [英語系Ⅰ].

The English character entry screen appears.

2. Press [枠数切替] to move the cursor to the Japanese entry area.

The handwriting pad is now switched to enter kanji and kana.

3. Press [自動/手動] to switch the handwriting pad to the English character entry mode.

The handwriting pad is set to the English character entry mode.

4. Press [書き直し] to move the cursor to the Japanese entry area.

The handwriting pad is switched to enter kanji and kana.

5. Press [戻る] to return to the previous screen.