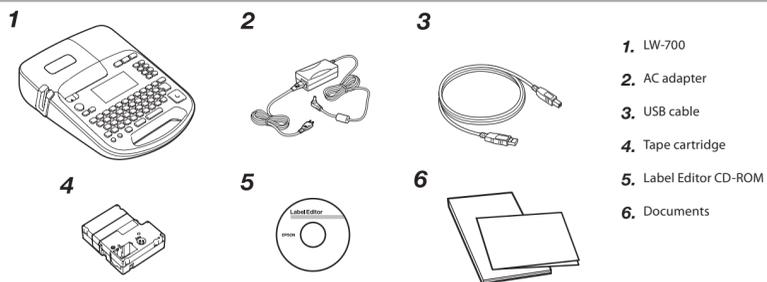




Read this document carefully to use this product safely and correctly. If your product is faulty, please read the included warranty card and contact the store you purchased it from. If you require further assistance, contact your local Epson customer support centre.

Please also visit us at www.epson-europe.com/support for help and support.

Included Items



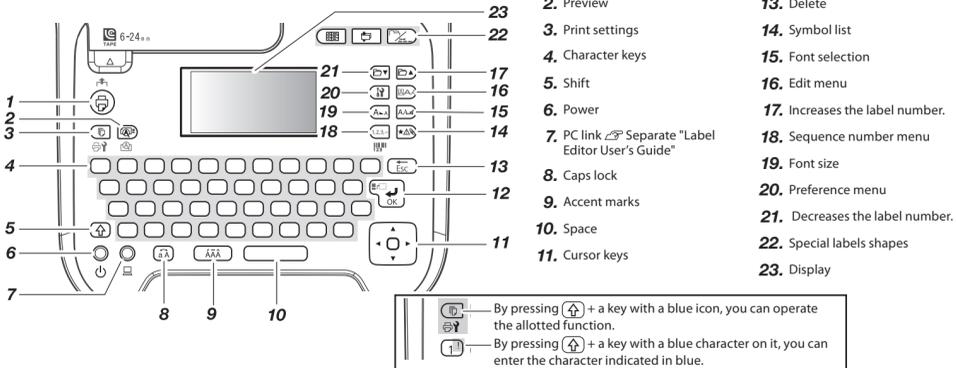
Notation used in this manual

- CAUTION** Indicates information that, if ignored, could possibly result in personal injury, physical damage, or damage to equipment due to incorrect handling.
- Attention** Indicates important information about LW-700.
- MEMO** Indicates additional information and points which may be useful to know regarding a topic.
- Indicates a separate manual where detailed information regarding a topic can be found.
- Indicates a title on the other side where detailed information regarding a topic can be found.
- Indicates the buttons on LW-700.
- 1, 2** Indicates steps in a procedure.
- "Name"** Indicates the menu items, messages shown on the display, or the name of a manual. Example: "On", "Start print?"

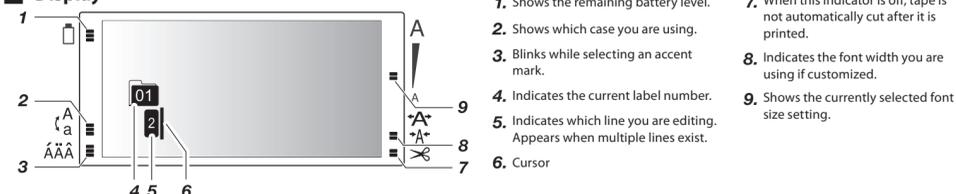
Part Names and Functions

Keyboard

See the other side for more information.



Display

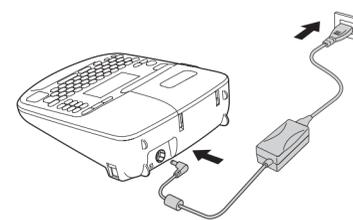


Start Here

1. Connecting the supplied AC adapter

CAUTION
Be sure to use only the supplied AC adapter.

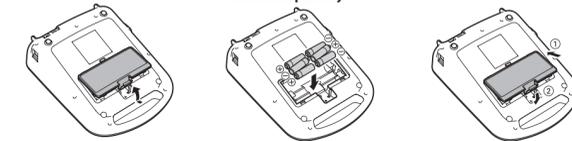
1 Connect the AC adapter as shown below.



Using batteries (commercially available)

CAUTION
• Be sure to turn off the power before installing the batteries.
• Use AA alkaline batteries or nickel-hydrate rechargeable batteries (SANYO eneloop is only available). Other types of batteries cannot be used.
• If you use Nickel-hydrate batteries, set "Battery type" to "Ni-MH". (Press)
• When nickel-hydrate batteries are in use, the battery level may not be displayed correctly.

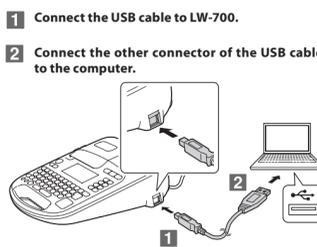
1 Remove the battery cover. 2 Insert the batteries with the correct polarity. 3 Close the battery cover.



Using Label Editor software (PC Link)

CAUTION
Be sure to use the supplied USB cable.

See separate "Label Editor User's Guide" for how to install and operate Label Editor.

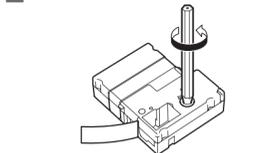


1 Connect the USB cable to LW-700.
2 Connect the other connector of the USB cable to the computer.

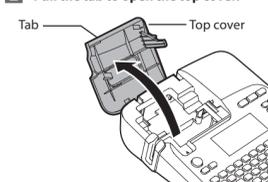
2. Installing a tape cartridge

CAUTION
Make sure that the power is turned off.

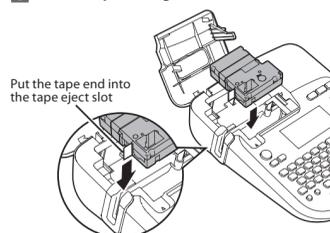
1 Rewind the ink ribbon.



2 Pull the tab to open the top cover.



3 Install a tape cartridge.



4 Close the top cover.



CAUTION
Make sure the top cover is completely closed.

3. Turning the power on

1 Press



Auto power-off
If there is no key operation within five minutes, LW-700 automatically turns off. (The characters you have entered in the current session are stored.)
If there is no operation within one hour while PC Link is in use, LW-700 automatically turns off.

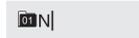
Feeding the tape

CAUTION
Be sure to feed the tape every time after you install a tape cartridge.

- 1 Press . The setting menu appears on the display.
- 2 Select an item with . Tape feed: feeds the tape. Feed and cut: feeds and cuts the tape.
- 3 Press .

4. Entering text (Example: Name)

1 Press + .



2 Press keys: .

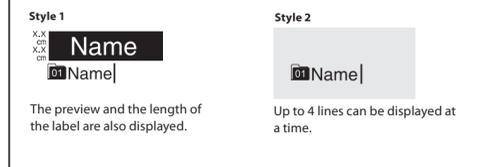
"Name" appears on the screen.



MEMO
To decorate your text, see the other side.

Switching display style

1 Press + .



5. Printing label

1 Press .

The label will be automatically cut when the printing is completed.

MEMO
• To cancel the printing, press .

CAUTION
• Do not insert your fingers into the tape eject slot.
• Do not pull the tape until the printing is completed.

Attention
• "Insert tape" will appear on the display if the tape cartridge is not loaded or not correctly set.
• Length of the label shown on the display is a guide and may not match the length of the printed label exactly.
• Label over 16m in length cannot be printed.

Viewing print image

1 Press .

The print image scrolls on the entire screen.



MEMO
• To exit from the preview, press or .

Attention
Printed labels may differ from the preview images.

6. Attaching label

1 Peel off the backing paper.



2 Attach the label and rub it firmly.



CAUTION
Depending on the environment where you use labels and the nature of the adherent surface, the labels may be peeled or discoloured, and the adhesive may remain on or damage the adherent surface. Be sure to check the environment and the nature of the adherent surface before use. Epson takes no responsibility for any damage or loss due to the above mentioned causes.

Specifications

Body	
Dimensions	Approx. 184 (W) x 238 (D) x 79 (H) (mm)
Weight	Approx. 780 g (excluding batteries, tape cartridge)
Usage conditions	
Operating temperature	5 to 35 degrees C
Storage temperature	-10 to 55 degrees C
Supported tape width	
6 mm, 9 mm, 12 mm, 18 mm, 24 mm	

7. Turning the Power Off

1 Press .

The characters you have entered in the current session are stored even after LW-700 is turned off. They are displayed when it is turned on again.



2 Disconnect the supplied AC adapter.
Disconnect the AC adapter both from the electrical outlet and LW-700.

CAUTION
"Powering off." is displayed while turning off this product. Do not remove the AC adapter until the message disappears.
• If this product is not to be used for long periods, remove the batteries, the AC adapter, and tape cartridge from this product.

Safety Instructions

For your safety, read the attached documents carefully to use this product correctly. After you have read all instructions, keep this manual handy for future reference and to make your concerns clear. Items below indicate safety precautions to protect users, their surroundings and their property from possible injury or damage. Precautionary notations are categorised as follows according to personal injury and damage to the equipment if the instructions are ignored or the equipment is misused.

- DANGER**
This symbol indicates information that, if ignored, could possibly result in serious or fatal personal injury. Take extra caution in performing procedures with DANGER headings.
- WARNING**
This symbol indicates information that, if ignored, could possibly result in serious personal injury or even death due to incorrect handling.
- CAUTION**
This symbol indicates information that, if ignored, could possibly result in personal injury, physical damage, or damage to equipment due to incorrect handling.

- This indicates an important reminder.
- This indicates a prohibited item.
- This indicates a mandatory procedure.

DANGER
When handling batteries

If liquid leaking from an alkaline battery gets into your eyes, do not rub your eyes but immediately wash them well with clean water and contact a doctor. Otherwise, it may cause blindness.

WARNING
When using the AC adapter and power cable

Do not use any AC adapter or power cable other than the dedicated AC adapter and power cable. Do not use the AC adapter with other than the specified voltage also. Otherwise, damage, overheating, fire or electric shock may occur.

- Take the following precautions when handling the AC adapter and power cable.
 - Make sure to avoid octopus wiring.
 - Make sure the plug is not dusty before inserting it into an outlet.
 - Insert the plug firmly into the outlet.
 - Do not hold the AC adapter or the plug with wet hands.
 - Do not pull the power cable when disconnecting the plug. Be sure to hold the plug when disconnecting it.
 - Do not make any modification to the AC adapter or power cable.
 - Do not apply strong shocks to or put a heavy object on the AC adapter or power cable.
 - Do not bend or twist the AC adapter or power cable forcibly.
 - Do not place the AC adapter or power cable near a heater.
- Do not use any damaged AC adapter or power cable. Otherwise, damage, overheating or smoking may occur, which may result in fire or electric shock.
- Do not touch the plug during thunderstorms.

When handling batteries

- Keep batteries out of reach of children. They are extremely dangerous if swallowed. Contact a doctor immediately if swallowed.
- If you use nickel-hydrate rechargeable batteries (SANYO eneloop is only available), follow the instructions on the batteries and the charger.

When using this product

- Do not apply any strong force or shocks to the product such as standing on, dropping or hitting it. Otherwise, the product may be broken, which may result in fire or electric shock. If it is damaged, turn off the power immediately, unplug the AC adapter and remove the batteries, and then contact the Epson customer support centre. Continuous use may result in fire or electric shock.
- Take care not to spill any beverage such as tea, coffee or juice onto the product, or to spray aerosol insecticide. It may cause malfunction, fire, or electric shock. If any liquid has been spilled on the product, turn off the power, unplug the AC adapter and remove the batteries immediately, and then contact the Epson customer support centre. Continuous use may result in fire or electric shock.
- Do not touch the printhead because it becomes very hot. Otherwise, there is a risk of burns.
- Do not open any covers other than the top cover or battery cover. Doing so may result in fire or electric shock. Always use the product as instructed in this manual. Otherwise, damage or injury may occur.
- Never modify or disassemble this product. Doing so may cause fire or electric shock. Do not carry out any operations not described in this manual, or the product may break or cause injury.

- If any of the following abnormalities is observed, turn off the power immediately, unplug the AC adapter and remove the batteries, and then contact the Epson customer support centre.
 - If smoke, strange odours or unexpected noises come from the product
 - If liquid or foreign objects get inside the product
 - If the product has been dropped or damaged
- Do not touch the tape eject slot, during printing or when the auto cutter is in operation. Otherwise there is a risk of injury.

Others

- Do not use or store the product, batteries, AC adapter, power cable, or tape cartridges in the following places.
 - In direct sunlight.
 - Where it may become extremely hot such as in a vehicle with the windows closed.
 - Where it may become extremely hot such as near a heater or the temperature becomes very unstable such as near the exhaust duct of an air conditioner.
 - Where the product may get wet due to a shower or rain such as in a bathroom or outdoors.
 - In a dusty place or where the product may be exposed to smoke or steam such as near the kitchen or a humidifier.
 - On an unstable place such as on a shabby table or on an inclined place.
 - Where it might be subjected to vibration or shock.
 - Use batteries in the correct directions.
 - Near high-voltage power lines or something that generates a magnetic field.
- Keep the plastic bags used to contain the product or this manual out of reach of children. Children may suffocate if they swallow them or put their heads into the bags.

CAUTION
When handling batteries

- If liquid leaks from a battery, wipe it off with a cloth and replace it with a new one. If the liquid comes in contact with your skin, wash it away with water immediately.
- If the batteries are used incorrectly, they may cause leakage, overheating, explosion, erosion, or damage to the product, which may result in fire or injury.
 - Do not use new ones and old batteries together, or mix different types of batteries.
 - Use AA alkaline batteries or nickel-hydrate rechargeable batteries.
 - Use batteries in the correct directions.
 - Take the batteries out immediately when they have no power remaining.
 - Take the batteries out if you do not use the product for a long time.
 - Do not heat batteries or throw them in fire or water.
 - Do not pinch the batteries with metal tweezers or use any pointed sharp metal object such as the tip of a mechanical pen or ball-point pen when taking the batteries out.
- When disposing of used batteries, make sure to follow the regulations.

When using the AC adapter

- Do not unplug the AC adapter while the product is in operation, otherwise printing may not be successful.
- Do not use the AC adapter in a small, confined space, or cover it with a cloth. Otherwise, the AC adapter may overheat and deteriorate.

When using this product

- Do not stand or put anything heavy on the product or place it on an unstable place such as on a shabby table or on an incline. Otherwise, the product may fall and cause injury.
- To ensure safety, unplug this product before leaving it unused.
- Before cleaning, make sure to unplug the AC adapter from the outlet, and remove the batteries.
- Do not use a moistened cloth or solvents such as alcohol, thinner or benzene.
- Do not block or insert objects into the supplied AC adapter socket or the tape eject slot.

When handling tape cartridges

- Make sure to use a dedicated Tape.
- Some types of tape cannot be cut by the cutter. For the details, refer to the tape's manual.
- Do not drop it or disassemble it. Doing so may cause damage.
- Do not pull out the tape forcibly by hand. But make sure to feed the tape with + .
- Otherwise, the tape cartridge may be broken and unusable.
- Avoid using a tape cartridge without remaining tape. Doing so may cause overheating of the printhead, which may result in damage or malfunction.

MEMO

Tape cartridges contain ink ribbons in them. When disposing of tape cartridges, make sure to follow the local regulations for disposal.

Other cautions

- Notes on usage**
 - Operate the keyboard gently.
 - Take care not to cut your fingers when cutting the label with scissors.
 - Do not attach a label on human bodies, living things, public facilities or other people's belongings.
 - Be sure to turn the power off after use.
 - Powering off message is displayed while turning off the product. Do not remove the AC adapter until the message disappears.
 - Be sure to replace batteries with the power turned off. If you replace the batteries while the product is powered, files or data stored on it may be deleted.

Key functions during operation

To redo or exit without changing the setting: **Esc**

To select a setting item: **←**

To confirm the setting: **OK**

Creating an equipment management label

- Press **Menu**.
- When "Overwrite text?" appears, press **OK**.
- Enter text for "Products name" shown with **A** in the sample below.
- Press **Enter** to go to the next line, and enter text.

Display **Label**

Automatically entered. Text in **A** is for this cell.

Admin no.	Products name	Note PC
Date	Admin no.	01001
Department	Date	2012/7/17
Note PC	Department	Market communication

MEMO
To create a label other than an equipment management label, press **Enter** or **Esc**.

Setting special print

Print copies
When "Until stopped" is selected, labels are printed continuously until any key is pressed.

Mirror print
On Off

Print density
Adjustable in seven levels. Usually use "0".

Auto cut
When "Off" is selected, the label is not automatically cut. When cutting the tape, cut it with the "Feed and cut" function.

- Press **Enter**.
- Select a function with **←** and press **OK**.
- Select an option with **←** and press **OK**.
- Select "Start print?" with **←** and press **OK**.

Printing starts.

Switching upper case or lower case

- Press **Shift**.

To capitalize characters partially, press and hold **Shift**, and enter characters.

The indicator shows which case you are using.

Adding an accent mark

When entering "E" for example

- Press **Shift** + **E**.
- Press **AAA**.
- Select a character with **←** and press **OK**.

MEMO
For available accented characters, see "Symbol List" on the separate sheet.

Initializing the settings

Initialize the settings if LW-700 does not operate normally such as the display is interrupted.

Attention
This function initializes the settings. Take extreme care before initializing it. All the created text will be lost and the settings you made will be reset.

- If the power is on, press **Power** to turn it off.
- Press and hold **Esc** + **OK** and press **Power**.
- When a message appears, press **OK**.

The settings will be initialized.

MEMO
To cancel initialization, press a key other than **OK**.

When a message appears

This section explains the remedies when the following messages appear on the display.

Check battery	The batteries run out. Turn off the power and replace all batteries with new ones.
Change alkaline	For how to replace batteries, see the following: "Using batteries (commercially available)"
Change Ni-MH!	"Using batteries (commercially available)"
Cover open!	Top cover is open. Close the cover, and turn on the power again.
Powering off.	
Insert tape	Check if the tape cartridge is loaded or correctly set. For how to install a tape cartridge, see the following: "Installing a tape cartridge"
Check tape cartridge	The loaded tape is not supported. Insert a correct cartridge.
Insert 24" tape!	Printing is available only for 24 mm tape. Use a 24 mm tape.
Load wider tape!	Unable to print on the loaded tape. Change to wider tape.
Too many lines.	Delete some lines because they exceed the specified value.
Printing length too long!	Shorten the text. Unable to print because the text length exceeds 16 m.
Text is too long	Text overflows for the specified length. Shorten the text or press Esc for printing label in text length.
Continue?	
No more sequence No.!	Only one serial number sequence can be set at a time.
No more barcode!	Only one barcode can be created at a time.
QR CODE too big!	Perform either of the following: Use a wider tape. Reduce the text or cell size. Lower "ECC Level".
Overheated!	The printhead is overheated. Turn off the power and remove the tape cartridge, then leave the product until it cools down.
Motor error!	The motor is abnormal. The power is automatically turned off. Turn the power back on. If the error persists, contact your local Epson customer support centre.

Creating a label for cables

Wrap:V **Wrap:H** **Flag:V** **Flag:H**

1 Press **Menu**.

2 Select a function with **←** and press **OK**.

3 Select the length and press **OK**.

4 Enter characters and/or symbols.

5 Press **OK**.

MEMO
When creating a "Wrap:H" label, use 24mm tape.
To create a label other than a label for cables:
1. Press **Enter**.
2. Select "Exit" and press **OK**.

Creating a tab and multi label

Tab:V **Tab:H**

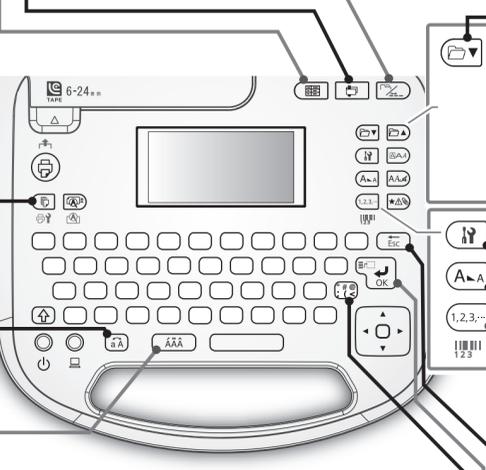
Panel
Creates labels with the same width when the length is specified in "Length".

When "Auto" is selected in "Length", the margins of the label become the same.

- Press **Menu**.
- Select a function with **←** and press **OK**.
- Select the length and press **OK**.
- Enter characters and/or symbols.
- Press **OK**.

When "Panel" is selected, press **OK** then enter text for the next label.

MEMO
6 mm tape cannot be used for this function.
To create a label other than a tab or multi label:
1. Press **Enter**.
2. Select "Exit" and press **OK**.



Adding a punctuation mark

Press **123** (or **Shift** + **123**) for the next mark.

*The location of the punctuation key and symbols printed on it will vary depending on the region of purchase.

Enter key

Adding a line

- Press **Enter**.

To break a line, place the cursor where you want to break the line, then press **Enter**.

MEMO
If "Too many lines." appears, reduce the number of lines.

Adding a New Block

By dividing text into blocks, you can change the style and the number of lines block-by-block.

Display **Label**

Block1 Office Room 1 #101
 Extension Room 2 #102
 Room 1 #101 Room 3 #103
Block2 Room 2 #102

- Press **Enter** + **OK**.

A new block is started from the character next to the cursor.

Cleaning

CAUTION
Before you start cleaning, turn off the power and unplug the AC adapter.

Exterior

Wipe the dirt off with a soft cloth. If it is very dirty, use a cloth wrung out of water.

CAUTION
Never use chemicals or solvents such as benzene, thinner, or alcohol, or use a chemical duster.

Printhead

Clean the printhead with a cotton swab.

Creating a label or editing a created label

The text you have entered before turning LW-700 off is stored unless deleting it or initializing the settings. So, when LW-700 is turned on, the display shows the text you entered before LW-700 was previously turned off.

When text appears:
- Overwrite the displayed text. (The overwritten text is deleted.)
- Press **Enter** or **Esc** and select a label number in which there is no text, then enter text.

When no text appears:
Enter text here.
To create the next label continuously:
Press **Enter** or **Esc** and select a label number to use, then enter text.

MEMO
The label number is between 00 and 99. Up to 100 labels can be created at a time.

Decorating your label (Edit menu)

You can decorate your label by setting the following.

Length > Auto, 3.0cm to 40.0cm
Sets the length of the label.
When "Auto" is selected, the label length is adjusted to the current text.
Select the layout of the text from "Left", "Center", "Justify", and "Right" after setting the length of the label.

Frame & Table **Symbol List** on the separate sheet
Decorates the text with a frame or inserts a table.

Margins > Minimum, Short, Middle, Long, Tape width /3, Tape width
Sets the left and right margins.

Layout > Left, Center, Justify, Right
Adjusts the layout when multiple lines are used.

Style > Outline, Normal, Shadow, S+O
Applies a character style to text.

Char. spacing > None, Narrow, Normal, Wide
Sets the inter-character spacing.

Border & Line > Strikeout, Underline, None, Border, Round brdr, Shading, Brdr mesh, Round mesh
Applies border, underline, shade etc. to text.

Char. Width > Smaller, Small, Narrow, Normal, Wide
This allows you to change the width or height of characters.

Background > None, 1 Wave, 2 Diamond, 3 Flower, 4 Cards, 5 Arabesq., 6 Mesh, 7 Dotted
Sets the background pattern.

Bold & Italic > Italic, Normal, Bold, B+I
Changes the text in bold or italics.

Vertical > Off, On
The orientation of the label can be changed to vertical.
When entering two-digit numbers
Set "Vertical" to "On" in advance.
1. Press **123**.
2. Select "Doublefigure" with **←** and press **OK**.
3. Enter numbers and press **OK**.

Font size > Equal, 1 Line, 2 Lines, 3 Lines, 4 Lines, 5-8 Lines
You can change the font size of text or a block line by line. Among the preset setting items, select one with the same number of lines as that of the text or block you want to change.
To restore the previous settings, select "Equal".

Font > SansS., SansS.HG, SansS.ST, Gothic, B.Gothic, Roman, US Roman, CL Roman, Mincho, Gyosho, Reisho, BR, CB, ScriptPL
Changes the font type of text.

Procedure for setting

- Place the cursor.
Place the cursor on the left of the characters to which you want to apply a function.
If you apply the function to a specific line or block, confirm that the cursor is in the line or block.
- Press **Menu**.
Example: to apply "Bold & Italic"
- Select "Bold & Italic" with **←** and press **OK**.
- Select "B + I" with **←** and press **OK**.

When "character" is selected, the function is applied to all characters on the right of the cursor.

MEMO
When "Length", "Margins", or "Background" is selected from Edit menu, the settings are applied to the whole label.

Adding a symbol

- Press **Menu**.
- Select a category with **←** and press **OK**.
- Select a symbol with **←** and press **OK**.

MEMO
For available symbols, see "Symbol List" on the separate sheet.

Changing the font size

- Press **Menu**.

Press **Menu** repeatedly until an appropriate font size appears.

Creating labels with serial numbers

- Press **Menu**.
- Enter a number (0-9 or 00-99) or alphabet (A-Z or a-z) and press **OK**.
- Select a repetition number with **←** and press **OK**.

If the repetition number is two or more, the same label is printed for the number of times, then the number/alphabet increases.

If a one-digit number such as "2" is entered in Step 2, the following is displayed.

Seq. two-digits
On
Off

On: becomes "10" after "99" and goes up to "99".
A-9 → A-10 A-11 ...

Off: goes back to "0" after "9".
A-9 → A-0 A-1 ...

Adding a barcode

Supported barcode types:
EAN-8, EAN-13, CODE128, CODE39, QR CODE, ITF, CODABAR, UPCA, UPC-E

- Press **Enter** + **123**.
- Select an item with **←** and press **OK**.
- When [] appears on the display, enter the barcode number.

MEMO
Only one barcode can be inserted into a label.

Delete key

Deleting characters

- Press **Esc**.

A character is deleted backward.

Deleting lines

- Press **Esc** at the line number.

Deleting all text

Attention
This operation deletes all the text for the current label. The deleted text cannot be restored.

- Press **Enter** + **Esc**.
- When "Delete all text?" appears, press **OK**.

MEMO
To exit without deleting any text, press **Esc**.

Changing the font

- Press **Menu**.

The font used for the entire text will change. The fonts appear in the following order.
SansS. → SansS.HG → SansS.ST → Gothic → B.Gothic → Roman → US Roman → CL Roman → Mincho → Gyosho → Reisho → BR → CB → Script PL → Back to SansS.

MEMO
To change the setting by line or character, use **Menu**.

Preference menu

You can adjust LW-700 for more comfortable use by setting the following.

Contrast
You can adjust the difference between light and dark on the display.

Backlight
Turns the backlight of the display on/off.

Battery type
If you use Nickel-hydrate batteries, select "Ni-MH".
"Alkaline" is selected by default.

Language
You can select the language shown on the display from the following:
English, Español, Italiano, Português-EU, Français, Nederlands, Deutsch, Svenska, Suomi, Norsk, Dansk, Português-BR

inch:cm
The unit of length used to indicate the label size can be switched between inch and cm.

Procedure for setting

- Press **Menu**.
- Select a function with **←** and press **OK**.
- Select an item with **←** and press **OK**.