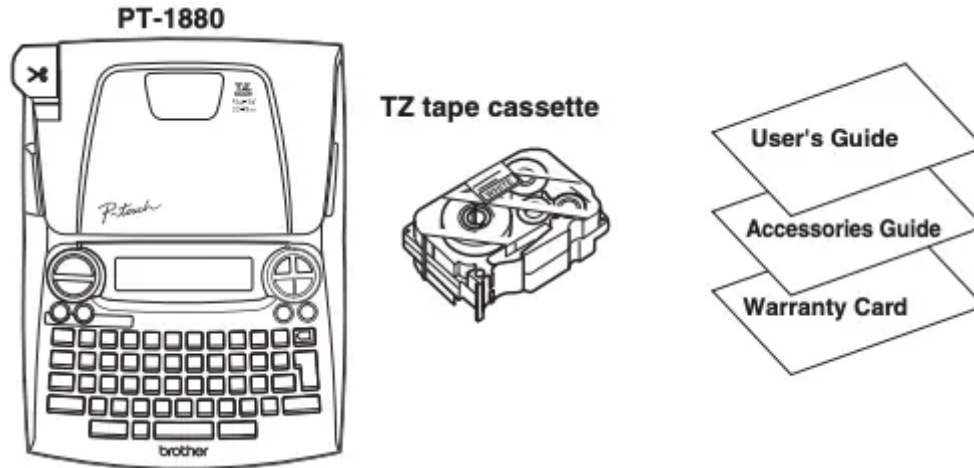


## PREPARATION

### Unpacking Your P-touch Labeler

Check that the package contains the following before using your P-touch labeler.

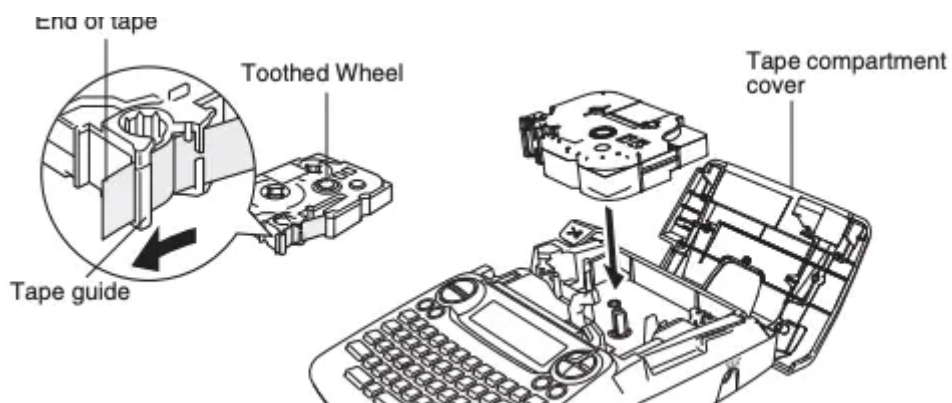


Included items may differ by distribution.

### Tape Cassettes

Make sure that the power is turned off when replacing a tape cassette.

1. Open the tape compartment cover by lifting up both sides at the same time. If a tape cassette is already installed, remove it by pulling it straight up.
2. Insert a tape cassette, making sure that it snaps into place.



- Make sure that the end of the tape feeds under the tape guides.
- If the ink ribbon is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette.

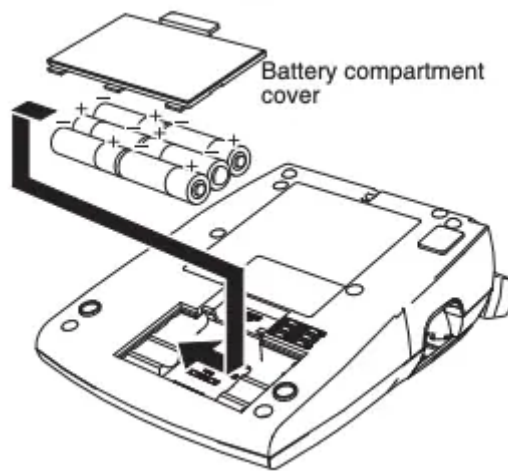
After you have installed the tape, feed the tape (  +  ) once and then push in the tape cutter lever to cut the tape.

3. Securely close the front cover, making sure that it snaps into place.

## Power Supply

Make sure that the power is turned off when replacing batteries.

1. Turn the machine over and remove the battery compartment cover. If batteries are already installed, remove them.
2. Insert six new AA-size alkaline batteries (LR6), making sure that their poles point in the correct directions. Always replace all six batteries at the same time using brand new ones.



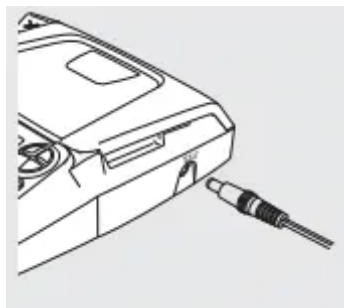
3. Attach the battery compartment cover by inserting the three hooks at the bottom into the slots on the machine, then pushing down firmly on the cover until it snaps into place.



When using optional AC adapter

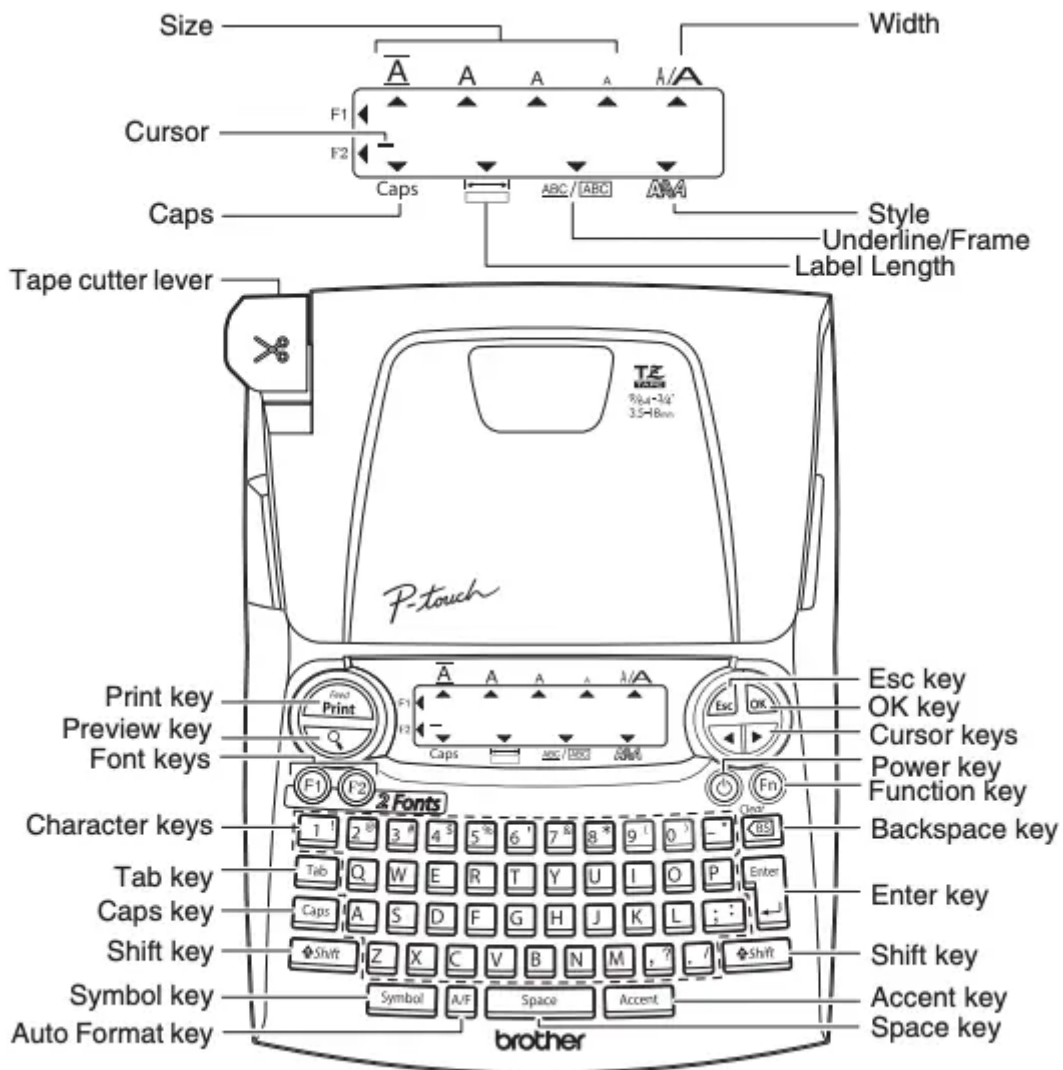
1. Insert the plug on the adapter cord into the adapter jack on the right side of the machine.
2. Insert the plug into the nearest standard electrical outlet.

For memory back up, we recommend using AA-size alkaline batteries (LR6) together when using the AC adapter.




# OPERATION

## Keyboard & LCD



The LCD shows one row of 15 characters; however, the text that you enter can be up to 80 characters in length, which will scroll across the display.

- Use  with Shift key to go to beginning/end of the text.

## Turning the Power On









## Setting Language ( English/Spanish/ French/Portuguese) +



## Setting unit (inch/mm) +





The machine automatically turns off if no key is pressed within 5 minutes.

- To cancel operations, press .
- To initialize the P-touch labeler back to factory settings, turn off the machine and then while holding down  and , press  to turn the machine back on. Finally, release  and .






## REFERENCE



### Troubleshooting

#### Error message

Message	Cause/Remedy
<b>Battery Weak!</b>	The batteries are weak. Replace them with new ones.
<b>Check Battery!</b>	The installed batteries are about to run out
<b>Invalid!</b>	<ul style="list-style-type: none"> <li>• There is no text above the cursor when you set Numbering.</li> <li>• Invalid character is selected for Numbering.</li> <li>• Invalid number is selected for Tab Length or Label Length.</li> </ul>
<b>No Text!</b>	<ul style="list-style-type: none"> <li>• You tried to print a text file when there is no data stored in the memory.</li> <li>• The Print key is pressed when no text is entered.</li> <li>• You tried to set Copies, Numbering or Mirror when no text is entered.</li> </ul>
<b>Line Limit!</b>	<ul style="list-style-type: none"> <li>• You tried to enter a 3rd line by pressing Enter key.</li> <li>• You tried to print a 2 line text when 0.13" (3.5 mm) or 0.23" (6 mm) tape is installed.</li> </ul>
<b>No Cassette!</b>	You tried to print a label when there is no cassette installed.
<b>Cutter Error!</b>	Tape cutter lever is used in the middle of printing process.
<b>Full!</b>	The maximum number of characters (80 characters) have already been entered.
<b>Text Too Long!</b>	The text length exceeds the selected label length or the selected Auto Format setting length.
<b>No Frame OK?</b>	Printing on 0.13" (3.5 mm) tape with invalid Frame setting ON. (Select  to print with no Frame,  to cancel.)

**What to do when...**

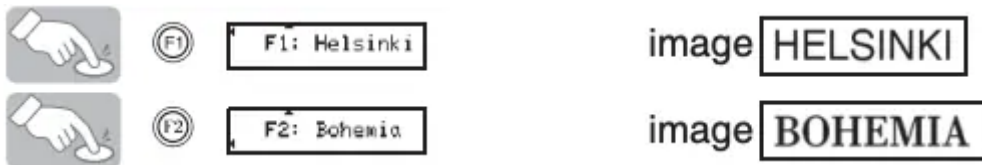
Problem	Solution
<p>The display stays blank after you have turned on the machine.</p>	<ul style="list-style-type: none"> <li>• Check that the batteries are correctly inserted.</li> <li>• If the batteries are weak, replace them.</li> <li>• Check that the AC adapter is correctly connected.</li> </ul>
<p>When the label is printed out, there is too much margin (space) on both sides of the text.</p>	<ul style="list-style-type: none"> <li>• Refer to "Setting [Margin] (Tape Margin)" on this users guide and select [Half] or [Narrow] to have smaller margins for your label.</li> </ul>
<p>The machine does not print, or the printed characters are not formed properly.</p>	<ul style="list-style-type: none"> <li>• Check that the tape cassette has been inserted correctly.</li> <li>• If the tape cassette is empty, replace it.</li> <li>• Check the tape compartment cover is properly closed.</li> </ul>
<p>The setting has cleared on its own.</p>	<ul style="list-style-type: none"> <li>• The batteries may be weak. Replace them.</li> <li>• When power is disconnected for more than five minutes, all text &amp; formats in the display will be lost. Language and unit settings will also be cleared.</li> </ul>
<p>A blank horizontal line appears through the printed label.</p>	<ul style="list-style-type: none"> <li>• There maybe some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with and up-and-down motion.</li> <li>• The print head can be cleaned more easily if the optional print head cleaning cassette (TZ-CL4) is used.</li> </ul>
<p>The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on.)</p>	<ul style="list-style-type: none"> <li>• Turn off the machine, and then while holding down  and , press  to turn the machine back on. Finally, release  and .</li> <li>• <b>Note:</b> The text and formats in the display are erased. Also, the language and unit settings will be cleared.</li> </ul>
<p>The power turns off when you try to print.</p>	<ul style="list-style-type: none"> <li>• The batteries may be weak. Replace them.</li> <li>• Check that the batteries are correctly inserted.</li> </ul>

<p>The tape does not feed properly or the tape gets stuck inside the machine.</p>	<ul style="list-style-type: none"> <li>• Check that the end of the tape feeds under the tape guides.</li> <li>• The cutter lever is used while printing. Do not touch the cutter lever during printing.</li> </ul>
<p>All text and format settings need to be cleared to create a new label.</p>	<ul style="list-style-type: none"> <li>• Press  while holding down , and select [Text&amp;Format].</li> </ul>

## CREATING LABELS

### 1. MAKING TEXT


#### Setting Font



#### Switching Upper Case/Lower Case



#### Making Two Line Text

Move the cursor to where the second line starts and press .

Use either 0.35" (9 mm) or 0.47" (12 mm), or 0.70" (18 mm) wide tape for two line text.





#### Entering Symbols



Group	Symbols
1	. , : ; " ' •
2	@ - & ~ _ \ /
3	# % ? ! ¿ ¡ *
4	+ - × ÷ ± =
5	( ) [ ] < >
6	→ ← ↑ ↓

Group	Symbols
7	\$ ¢ € £ ¥ °
8	α β γ δ μ Ω
9	<sup>2</sup> <sup>3</sup> <sub>2</sub> <sub>3</sub> ★ ● ○
10	⊥ ~ ≡ ⇄ ⏻ ⊗ ≡
11	⊘ ⚠ ⚡ ☠
12	☎ 📱 📞 ✉


- To go to the next group, press .
- To cancel operations, press .

### Entering Accented Characters



	Accented Characters
A	Á À Â Ã Ä Æ Ñ Å Æ Æ
C	Ç Ć Ć
D	Đ Đ
E	É È Ê Ë Ì Í Î Ï
G	Ĝ Ĝ
I	Í Ì Î Ï Ĺ Ļ
K	Ķ Ķ
L	Ł Ł Ľ Ľ
N	Ñ Ñ Ñ Ñ
O	Ó Ò Ô Ø Ö Õ Æ Ö
R	Ř Ř Ŕ
S	Š Š Ś ŝ ß
T	Ť Ť Þ
U	Ú Ù Û Ü Ů Ű Ū Ŭ
Y	Ý Ÿ
Z	Ž Ž Ž

	Accented Characters
a	á à â ã ä æ ã å æ ä
c	ç ć ć
d	đ đ đ
e	é è ê ë ì í î ï
g	ĝ ĝ
i	í ì î ï ĺ ľ
k	ķ ķ
l	ł ł ľ ľ
n	ñ ñ ñ ñ
o	ó ò ô ø ö õ æ ö
r	ř ř ŕ
s	š š ś ŝ ß
t	ť ť þ
u	ú ù û ü ů ű ū ŭ
y	ý Ÿ
z	ž ž ž

- To cancel operations, press .
- The order of accented characters differ by the selected LCD language.

To Clear  + 

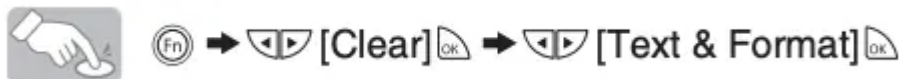
To delete a character one by one





To delete all text



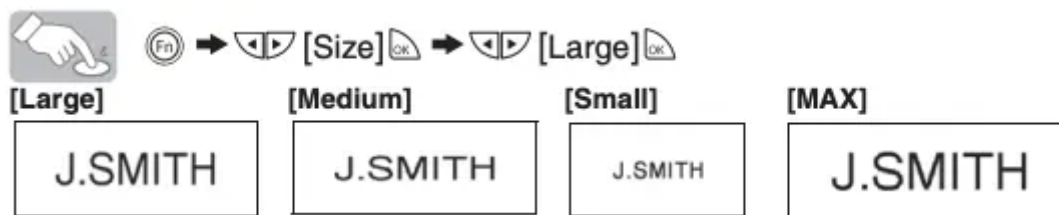
To delete all text & format



You can also go into [Text & Format] / [Text Only] by pressing  + 

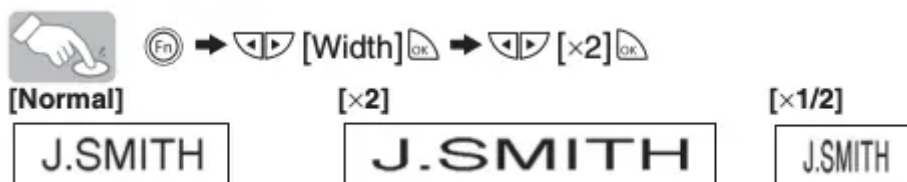
## 2. DESIGNING LABELS

Setting [Size] ( + )

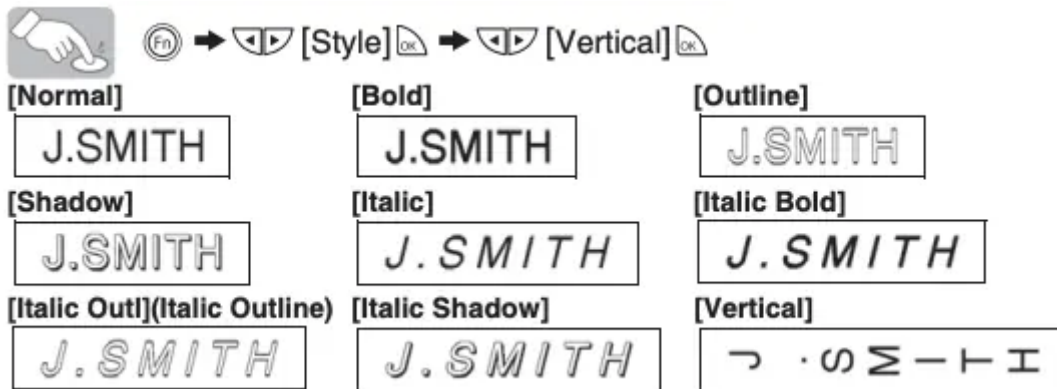


Automatically adjusts the text size according to the tape width. Select MAX to print with maximum text size when using 0.70" (18 mm) tape, all texts are in upper case, the Style setting is [Normal], and the Underline/Frame setting is [Off].

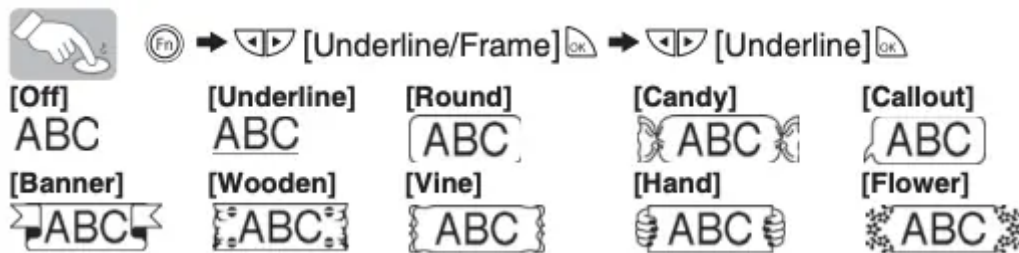
Setting [Width] ( + )



Setting [Style] (Vertical) ( + )



Setting [Underline/Frame] (Fn + 4)



Frames cannot be printed on 0.13" (3.5 mm) tape.

Setting [Label Length](Auto / 1.2" - 12.0") (Fn + 5)



- You can also select the length by entering the length with Num keys.
- To return to [Auto], press .

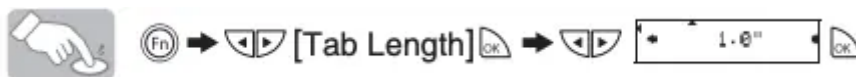
Setting [Tab]

You can make aligned texts by setting tabs.

**Example:** To set a tab between "ABC" and "D" The cursor should be positioned where you set a tab



Setting [Tab Length](Auto / 0.0" - 4.0") (Fn + 8)







- You can also select the length by entering the length with Num keys.

- To return to [Auto], press .

### Setting [Auto Format]

You can choose label length from six formats to create labels for various applications.

Application	Length
VHS Spine	5.5"
MiniDV Spine	1.6"
Audio Tape	3.5"

Application	Length
CD Case Spine	4.4"
File Tab	3.2"
Divider Tab	1.6"

## 3. PRINTING LABELS

### Text Preview

You can preview the text before printing.



- The LCD shows the whole text and the label length (inch/mm), then returns to the original text.
- Only the text can be previewed, not the font, style, size, underline/frame or any additional features.

### Feeding (Tape Feed)



- The machine will feed 1.0" of tape, which may be needed when installing a new tape cassette or when using the [Chain Print] feature.

### Printing



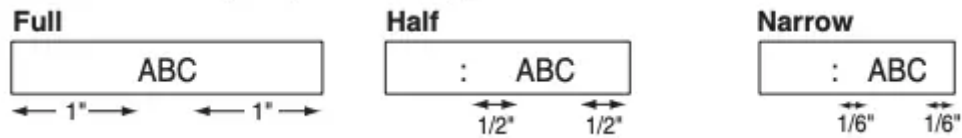
- To cut off the label, push in the tape cutter lever on the upper-left corner of the machine.
- To prevent damage to the tape, do not try to cut while the message "Print" or "Feed" is displayed.

### Setting [Margin] (Tape Margin) +



[Full]/[Half]/[Narrow] is for leaving equal margins on both sides of the text.

**NOTE:** Cut along the printed dots (:) with scissors so the text is centered in the label.



[Chain Print] is for printing more than 1 copy of a label with minimum margin . You can also create a label containing text in various styles; print a text in one style, and before feeding, enter the second text in another style.

FEED THE TAPE BEFORE USING THE CUTTER (see Feeding/Printing). Otherwise A PART OF THE TEXT MAY BE CUT OFF. Do not try to pull the tape since this may damage the tape cassette.

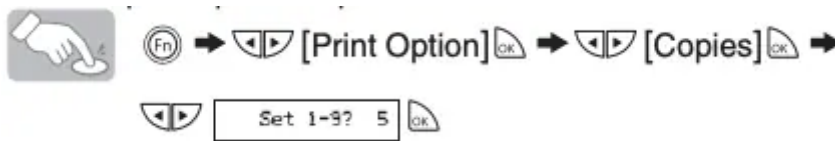
Chain Print



Using [Print Option] (Fn + 9)

[Copies]

You can print up to 9 copies of each label.



You can also select the number of copies by entering with Num keys.

[Numbering]

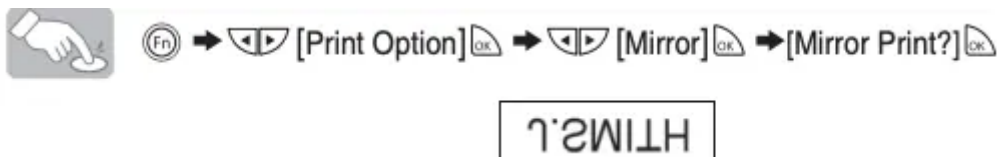
You can print many copies of the same text while increasing a selected number by 1 after each label is printed.

**Example:** To print copies of a label containing a serial number (0123, 0124 and 0125)



Select the highest number you wish to be printed when setting the number.

[Mirror]



Use clear tape in [Mirror], so the labels can be read correctly from the opposite side when attached on glass, windows or other transparent surfaces.

#### 4. COMPLETED LABELS

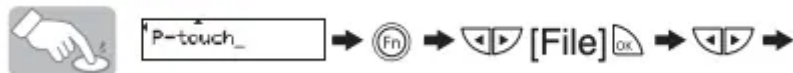


Peel the printed label from backing and apply the label.

### USEFUL FUNCTIONS

#### Memory (File) (Fn + 5<sup>th</sup>)

You can save your original labels on to your machine. Up to five labels can be saved and recalled for printing whenever you desire. You can also edit and overwrite the stored label.



To Save:



To Print:

















To Open:



If you try to store a label when there is already a label stored to that number, a message "Overwrite?" will appear. Press to save your new label. Press to cancel.

## Function Shortcuts ( + ~ )

In addition to the basic steps to search for a function, the PT-1880 provides you with function shortcuts so you can easily jump to a frequently used function just by pressing  and the shortcut key shown in the table below. To confirm, press .

Key	Function	Key	Function
	[Size]		[Margin]
	[Width]		[Tab Length]
	[Style]		[Print Option]
	[Underline/Frame]		[Language]
	[File]		[Unit]
	[Label Length]		[Clear]

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.