## LabelMANAGER 350


Electronic
Labelmaker User Guide Etiqueteuse Electronique Guide D'Utilisation
Elektronische
Labelmaker Gebruikershandleiding
Elektronisches Beschriftungsgerät


Figure 1 LabeIMANAGER 350 Electronic Labelmaker


## About Your LabelMANAGER 350 Electronic Labelmaker

The LabelMANAGER 350 electronic labelmaker allows you to create a wide variety of highquality, self-adhesive labels. You can choose to print your labels in many different sizes and styles. The labelmaker uses D1 tape cassettes in widths of $6 \mathrm{~mm}(1 / 4 "), 9 \mathrm{~mm}(3 / 8$ "), 12 mm $(1 / 2$ "), or $19 \mathrm{~mm}(3 / 4$ "). These tape cassettes are available in a wide range of colors. Visit www.dymo.com for information on obtaining tapes and accessories for your labelmaker.

## Warranty Registration

Please complete the warranty registration card and return it to the appropriate customer service address within seven days. See the Warranty booklet for details.

## Getting Started

Follow the instructions in this section to get started printing your first label.

## Inserting the Batteries

The labelmaker uses six AA batteries.

## To insert the batteries

1. Remove the battery compartment cover. See Figure 2.

2. Insert the batteries following the polarity markings (+ and -).

GB
3. Close the compartment door.

Remove the batteries if the labelmaker will not be used for a long period of time.

## Connecting the Power Adapter

Connecting the power adapter to the labelmaker disconnects power from the batteries.

## To connect the power adapter

1. Plug the power adapter into the power connector on the top, left side of the labelmaker.
2. Plug the other end of the power adapter into a power outlet.

Make sure you disconnect the labelmaker from the power adapter before you unplug the adapter from the main power source.
Otherwise, the most recent memory settings will be lost.

## Inserting the Tape Cassette

## To insert the tape cassette

1. Press and release the tape cassette cover to open the tape compartment. See Figure 3


Figure 3

Figure 2

VRemove the protective cardboard insert from between the print head and roller. See Figure 4.
2. Set the cassette switch for the size of the tape cassette that you are inserting. See Figure 4.


Figure 4
A notch in the cassette will fit over the switch when it is in the correct position.
3. Make sure the tape and ribbon are taut across the mouth of the cassette and that the tape passes between the guideposts. If necessary, turn the spool clockwise to tighten the ribbon.
4. Insert the cassette with the tape and ribbon positioned between the print head and pinch roller. See Figure 4.


Figure 5
5. Press firmly until cassette clicks into place. See Figure 5.
6. Close the tape cassette door.

## Settings

## Selecting the Language

You can select from a number of different language options.

To select your language

1. Press the ON/OFF button.
2. Press Settings.
3. Use the arrow keys to select Set Language and press $\mathbf{O K}$.
4. Use the Up and Down arrow keys to scroll to the language you want and press $\mathbf{O K}$.

## Selecting Units of Measure

You can choose to show measurements in inches or millimeters.

## To set the units of measure

1. Press Settings.
2. Use the Up and Down arrow keys to select Set Units and press OK.
3. Use the Up and Down arrow keys to toggle between inches and millimeters and press OK.
You are now ready to print your first label !

## Printing Your First Label

To print a label

1. Press the ON/OFF button.
2. Enter text to create a simple label.
3. Press the Print button to print the label.

Congratulations! You have printed your first label. Continue reading to learn more about the font, styles, and formatting options available.

Getting to Know Your Labelmaker
The following sections describe each feature in detail. Become familiar with the location of the feature and function keys. See Figure 1 on page 2.

## The Display

The LCD display shows a row of sixteen characters. However, you can enter up to 99 characters/spaces.
The display is similar to a window that scrolls across the text. (See Figure 6.) The number of characters actually displayed can vary due to proportional spacing.

The quick brown fox jumps over the lazy dog
Figure 6
In addition, feature indicators appear on the display to let you know when a feature is selected. See Figure 7.


Figure 7

## On/Off

The On/Off button switches the power on and off. After two minutes of no activity, the power is switched off automatically.
The last label created is remembered and displayed when the power is turned back on.

The previously selected style settings are also restored.

## Upper and Lower Case

The CAPS key toggles capitalization on and off. When CAPS mode is turned on, the CAPS indicator is shown on the display and all letters that you enter will be capitalized. When CAPS mode is off, all letters entered appear in lower case.

## Shift

The Shift key, when used in combination with an alphabet key, changes the case of the selected letter. When used in combination with number keys or function keys, the Shift key selects the alternate function shown on the key. For example, when you press Backspace, the character to the left of the cursor is deleted; however, when you press Shift-
Backspace together, the entire label text and formatting is deleted and the display is ready for you to type a new label.

## Space Bar

The Space bar inserts one blank space in your text.

## Backspace

The Backspace key removes the character to the left of the cursor. Shift-Backspace clears all the label text and formatting.

## Cancel

The Cancel key allows you to exit from a menu without making a selection or to cancel an action.

## Navigation Keys

You can review and edit your label using the left and right arrow keys. You can navigate through the menu selections using the up and down arrow keys. You then press $\mathbf{O K}$ to make your selection.

## Formatting Your Label

You can choose from a number of formatting options to enhance the appearance of your labels.


The labelmaker remembers the last feature selection made so that each time you enter one of the feature menus described in this section, you are positioned at the last item selected from that menu.

## Changing the Font

Six font are available for your labels:
Arial Narrow, Arial Normal, Arial Wide, Times New Roman, One Stroke and Frankfurter. When you specify a font size, that size applies to all characters on current page.

## To set the font

1. Press the Font key.
2. Use the arrow keys to move to the desired font and then press OK.

## Adding Font Styles

You can choose from 13 different font styles to apply to your text:

| AaBb | Normal |
| :---: | :--- |
| $\varangle \sigma a \rho$ | Vertical |
| $A a B b$ | Italic |
| $\mathbf{A a B b}$ | Bold |
| AaBb | Outline |
| AaBb | Shadow |
| $\mathbf{A a B b}$ | 3 D |
| $\mathbf{A a B b}$ | Italic + bold |
| AaBb | Italic + outline |
| $\mathbf{A a B b}$ | Italic + 3D |
| $\boldsymbol{A a B b}$ | Italic + shadow |
| AaBb- | Strikethrough |
| d日sA | Mirror |

Figure 8
Only one style can be used at a time. Styles can be used with alphanumeric characters and symbols. See "Adding Symbols" for more information on printing symbols.

## To set the font style

1. Press the Style key.
2. Use the arrow keys to move to the desired style and then press OK.

## Adding Boxes and Background styles

You can further highlight your text by choosing a box, underline or background style. A label can be underlined or enclosed in a box or background, but not both together. The styles available are shown in Figure 9.

| DYMO | Underline |
| :---: | :---: |
| DYMO | Square Box |
| $\triangle$ DYMO | Pointed Box |
| DYMO | Round Box |
| - DYMO $\times$ | Crocodile Box |
| DYMO | Scroll Box |
| DYMO | 3-D Box |
| DrMo | Dots |
| DYMO | Woodgrain |
| D M Mo | Bricks |
| \#\#\#\#** | Checkers |
| $0 \% \mathrm{MO}$ | Parquet |
|  | Diamonds |
| DVMO | Weave |

Figure 9

## To set the box style

1. Press the Box/Align key.
2. Use the arrow keys to move to the desired box style and then press OK.
On two-line labels, both lines are underlined. However, both lines are enclosed in a single box for the box styles.

## Creating Multiple-Line Labels

The number of lines you can print on a label depends on the size label tape you are using:

- Maximum of three lines on $3 / 4^{\prime \prime}$ ( 19 mm ) labels
- Maximum of two lines on $3 / 8^{\prime \prime}(9 \mathrm{~mm})$ and $1 / 2^{\prime \prime}(12 \mathrm{~mm})$ labels
- Maximum of one line on $1 / 4^{\prime \prime}(6 \mathrm{~mm})$ labels

To create a multiple-line label

1. Type the text for the first line, and press Return. A new line character $\sqrt{6}$ is placed at the end of the first line in the display, but will not print on the label.

## 2. Type the text for the second line.

The display shows the line on which you are currently entering text. The example below indicates that the second line is the current line on the label.


You can use the arrow keys to move from one line to another.

## Using Mixed Formats

You can apply different fonts and format styles to the text on a label by dividing the label into blocks of text or pages. Each page is separated by a page break. The number of lines that can be added to a page is determined by the label width. You can add two page breaks to a label.


Alignment, underline, box styles, and background patterns cannot be mixed on a label. These styles are common to the entire label.

## To add a page break

1. Enter and format text for the first page of the label.
2. Press Extra.
3. Use the arrow keys to select Insert Format Break and press OK.
4. Continue entering and formatting text for the next page of the label.

## Using Tabs

You can add tabs to a label to align text on multi-line labels. Tabs are left justified and the default spacing is 2.0 " ( 50 mm ).

## To change the tab spacing

1. Press Settings.
2. Use the arrow keys to select Set Tab Length and press $\mathbf{O K}$.
3. Use the Up and Down arrow keys to increase or decrease the tab setting, and then press $\mathbf{O K}$.

## To insert a tab

1. Enter your text.
2. Press the Tab key and continue entering text.

## Using Symbols and Special Characters

Symbols and other special characters can be added to your labels.

## Adding International Characters

The labelmaker supports the extended Latin character set using RACE technology. Similar to using a mobile phone keypad, if you press a letter multiple times within a very short time, you will scroll through variations of that letter. For example, if you repeatedly press the letter a, you will see a à á â ã ä å and so on through all the variations available. The order in which the character variations appear depends on the language you have chosen to use.

## Currency symbols

The currency key $€$ also uses RACE to scroll through a number of currency symbols:

## € £ \$

The order these symbols appear depends on the keyboard version and language you have selected.

## Adding Symbols

The labelmaker supports the extended symbol set as shown below.

| Row | Position in row |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | € | \＄ | ¢ | £ | ¥ |
| B | ＠ | \＆ | \＃ | \％ | \％ |
| C | ！ | ？ | i | i | － |
| D | ＇ | ＂ |  |  | ； |
| E | ： | 1 | ＋ | － | ＊ |
| F | （ | ） | ＝ | ＜ | ＞ |
| G |  | $\pm$ | $\div$ | \｛ | \} |
| H | ［ | 1 | ］ | 1 | § |
| I | － | ＇ | © | ® | TM |
| J | d | L | （） | （1） | © |
| K |  | （3） | － | 市 | $\dagger$ |
| L |  | \％ | \＆ | ＊ | 3 |
| M | A | 1 | 11 | T | $\bigcirc$ |
| N | $+$ | $\uparrow$ | $\downarrow$ | $\rightarrow$ | $\leftarrow$ |
| 0 | C | $\bigcirc$ | 0 | （1） | c |
| P | 图 | $\stackrel{\square}{ }$ | ST | 8 | 4 |
| Q | $B$ | $\square$ | 管 | 呈 | ${ }^{\circ}$ |
| R | 単 | － | 品 | ［ | © |
| S |  | 4 | \％ | ${ }^{*}$ | ＊ |
| T | $\square$ | E | \％ | （2） | ［ ${ }^{1}$ |
| U | \％ | 8 | ［1］ | $\stackrel{\square}{ }$ | Pr |
| V | $\checkmark$ | $\times$ | $\checkmark$ | － | $0 \cdot$ |
| W | （3） | $\star$ | 就 | 事 | $\cdots$ |
| X | ＋1 | 囚 | 7 |  |  |
| Y | $\stackrel{ }{+}$ | $\downarrow$ | ＜ | $\square$ | $\ldots$ |
| Z | $\Omega$ | $\lambda$ | $\mu$ | － | $\sim$ |
| AA | $\dagger$ | $t$ | $t$ | $\downarrow$ | －1F |
| AB | 4 | $Y$ | －$k$ | － | $\stackrel{1}{=}$ |
| AC | Q | \％ | $\square$ |  | － |
| AD | m | ＊） |  | （1） |  |
| AE |  | 令 | A | 全 | $\triangle$ |
| AF | 0 | 1 | 2 | 3 | 4 |
| AG | 5 | 6 | 7 | 8 | 9 |
| AH | 0 | 1 | 2 | 3 | 4 |
| AI | 5 | 6 | 7 | 8 | 9 |
| AJ |  | 1／2 | $3 / 4$ |  |  |

Figure 10

## To add a symbol

1．Press Symbols．The first row of symbols shown in the table appears in the display．

2．Use the arrow keys to move to the desired symbol．The left and right arrows scroll horizontally along the row of symbols． The up and down arrow keys scroll vertically through the rows of symbols．
To quickly see a row of symbols，you can press the letter corresponding to the row you want．

3．When you locate the desired symbol，press OK to add the symbol to your label text．

## Printing Options

You can print multiple copies of the same label，print serialized and fixed－length labels， review label text and format，and adjust the printing contrast．

## Printing Multiple Copies

You can print up to 16 copies of a label at one time．When the Auto－Cut feature is off，a dotted cut－line is printed between each label．

## To print multiple copies of the label

1．Press Extra and then use the arrow keys to set \＃Copies．
2．Press the Up arrow key to increase the number of copies to print．
3．Press the Down arrow key to begin decreasing the number of copies from 16.
4．Press OK．
5．Press Print to begin printing．
W You may notice a brief pause in printing between each label for more complex formats． When printing is finished，the number of copies to print returns to the default value of 1 ．

## Serializing your Labels

You can print a series of labels with the last number incremented by one number．
The number of labels serialized depends upon the number of copies you selected to print． Only the last series of numbers that follows any letter，space，or punctuation will be serialized．For example，abc123 will print as abc123，abc124，abc125；and 123－998 will print as 123－998，123－999，123－1000，and so on．

## To serialize your labels

1．Enter the text for your label．
2．Select the number of labels to print as described in＂Printing Multiple Copies．＂

## 3. Press Extra.

4. Use the arrow keys to select Incremental Print and press OK.

## 5. Press Print.

## Setting a Fixed Label Length

Normally, the length of the label is determined by the length of the text entered. However, you may wish to make a label for a specific purpose that is a fixed length regardless of the length of the text.
You can specify a fixed length for a label in $2 \mathrm{~mm}\left(0.1^{\prime \prime}\right)$ increments from $40 \mathrm{~mm}\left(1.5^{\prime \prime}\right)$ to 400 mm (15.0").
The preset fixed length is $4 "(100 \mathrm{~mm})$.
Any change you make to the fixed-length setting remains in effect until you change it again.
To set the label length

1. Press Shift-Style/Fixed Length.
2. Use arrow keys to select $\mathbf{O N}$ and press $\mathbf{O K}$.
3. Press the Up arrow to increase the length.
4. Press the Down arrow to decrease the length.
5. Press $\mathbf{O K}$ to set the fixed length.
6. After you print the label, press Clear to turn off the fixed label length setting; otherwise, all your subsequent labels will print with this fixed length.

## Previewing Your Label

You can preview the text or format of your label prior to printing. A multiple-line label is previewed as a single-line label.

## To preview your label

1. Press Extra.
2. Use the Down arrow key to select Print Preview and press OK.
3. Use the arrow keys to select Text or Format.

If you select Text, the text of the label scrolls across the display. If you select Format, the format selected displays briefly.

## Aligning the Text

When you print a fixed length label you can choose to align the text at the left, center, or right side of the label. For multi-line labels, all lines of text are aligned left, center, or right relative to each other.

## To align the text

1. Press Shift-Box/Align.
2. Use the arrow keys to select the desired alignment and press $\mathbf{O K}$.
3. Press Clear to turn off the alignment setting.

## Changing the Cutting Option

You can choose to have each label automatically cut after printing or you can manually cut the labels using the Cutter button. By default, labels are cut automatically. When manual cutting is selected and you print multiple copies or serialized labels, a dotted cut-line is printed between each label.

## To change the cutting option

## 1. Press Settings.

2. Use the arrow keys to select Set Auto Cut and press $\mathbf{O K}$.
3. Use the arrow keys to select Auto Cut On or $\mathbf{O f f}$, and then press $\mathbf{O K}$.
This setting will remain until you change it.

## Adjusting the Print Contrast

You can adjust the print contrast to fine tune the print quality of your label.

## To set the contrast

1. Press Settings.
2. Use the arrow keys to select Set Contrast and press $\mathbf{O K}$.
3. Use the arrow keys to select one of the five contrast settings and press OK.

## Using Labelmaker Memory

The labelmaker has a powerful memory feature that stores text and formatting as follows:

- Automatically stores the last 10 labels printed.
- Allows you to store the text of up to 10 labels you use frequently.
- Allows you to name and store up to 10 commonly used label formats.


## Storing Label Text

The labelmaker automatically keeps the last 10 labels printed in a text buffer. In addition, you can store up to 10 specific labels you use frequently.

## To store the current label text

## 1. Press Memory.

2. Use the arrow keys to select SAVE and then LABEL.
10 Fields, which represent memory locations, are displayed. Fields that are filled indicate stored label text. You can store new text in any of the memory locations, however, if you select a location that is filled, the previous label text will be overwritten.
3. Use the arrow keys to select a memory location and press OK.
Your label text is saved and you are returned to the label.

## Storing Formats

In addition to label text, you can store up to 10 specific label formats you use frequently. This feature stores only the formatting information not the label text.

## To store the current format

1. Press Memory.
2. Use the arrow keys to select SAVE and then FORMAT.
A list of 10 fields, which represent memory locations, are displayed. Fields that contain formats display a name in the field. You can store new formats in any of the fields, how-
ever, if you select a location that is filled, the previous label format will be overwritten.
3. Use the arrow keys to select a field and press OK. The word NAME? appears in the field.
4. Enter a name for the format and press OK. Your label format is saved and you are returned to the label.

## Recalling Stored Labels and Formats

You can easily recall labels and formats stored in memory to use at a later time.

## To recall labels or formats

1. Press Memory.
2. Use the arrow keys to select RECALL and then LABEL, FORMAT, or LAST PRINTED. A list of memory locations is displayed similar to storing a label or format.
3. Use the arrow keys to select a label or format to recall and press OK.

## Caring for Your Labelmaker

Your labelmaker is designed to give you long and trouble-free service, while requiring very little maintenance.

## Cleaning the Labelmaker

Clean your labelmaker from time to time to keep it working properly. Clean the cutter blade each time you replace the tape cassette.

## To clean the cutter blade

1. Turn the power to the labelmaker off.
2. Press ON/OFF and the Cut key together. The message CUT TEST appears on the display.
3. Press and hold the Shift+Cut keys.

The cutter blade will move into view in small steps.
4. When you are able to access both sides of the blade, release the Shift+Cut keys.
5. Use a cotton bud and alcohol to clean both sides of the cutter blade.
6. After cleaning the blade, press Cut to return the blade to its home position.
You can also follow this procedure if the cutter blade becomes lodged in the forward position and will not move.

## To clean the print head

Wipe the print head clean using the cleaning tool located inside the tape compartment lid.

## DYMO D1 label cassettes

| Width: | $\begin{aligned} & 6 \mathrm{~mm} \\ & \left(1 / 8^{\prime \prime}\right) \end{aligned}$ | $\begin{aligned} & 9 \mathrm{~mm} \\ & \left(1 / 4^{\prime \prime}\right) \end{aligned}$ | $\begin{aligned} & 12 \mathrm{~mm} \\ & \left(1 / 2^{\prime \prime}\right) \end{aligned}$ | $\begin{aligned} & 19 \mathrm{~mm} \\ & \left(3 / 4^{\prime \prime}\right) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Length: | 7m | 7m | 7m | 7 m |
| Black/Clear | 43610 | 40910 | 45010 | 45800 |
| Blue/Clear |  |  | 45011 |  |
| Red/Clear |  |  | 45012 |  |
| Black/White | 43613 | 40913 | 45013 | 45803 |
| Blue/White |  | 40914 | 45014 | 45804 |
| Red/White |  | 40915 | 45015 | 45805 |
| Black/Blue |  | 40916 | 45016 | 45806 |
| Black/Red |  | 40917 | 45017 | 45807 |
| Black/Yellow | 43618 | 40918 | 45018 | 45808 |
| Black/Green |  | 40919 | 45019 | 45809 |
| White/Clear |  |  | 45020 | 45810 |
| White/Black |  |  | 45021 | 45811 |
| Black/Silver |  |  | 45022 | 45812 |
| Black/Gold |  |  | 45023 | 45813 |
| Black/Fluo Green |  |  | 45024 |  |
| Black/Fluo Red |  |  | 45025 |  |
| Flexible Nylon |  |  | 16957 | 16958 |
| Perm. Polyester |  |  | 16959 | 16960 |
| UK Adapter | 40075 |  |  |  |
| European Adapter | 40076 |  |  |  |

## Troubleshooting

Review the following possible solutions if you encounter a problem while using your printer.
Problem/Error Message

## Solution

| No display | - Ensure the printer is turned on. <br> - Replace discharged batteries. |
| :---: | :---: |
| Poor Print Quality | - Replace discharged batteries. <br> - Ensure tape cassette is installed properly. <br> - Clean the print head. <br> - Replace the tape cassette. |
| Poor Cutter Performance | Clean the cutter blade. See Caring for Your Labelmaker. |
| Printing... | No action required. Message will disappear once printing is finished. |
| 4. Too many lines |  |
| Exceeded maximum number of lines allowed | Change layout of label or tape size. |

Too many characters
Exceeded maximum number of characters in buffer Delete some or all of the buffer text.

## $\boxed{\square}$ Insert Tape Cassette

Tape cassette missing or empty Insert a new tape cassette.

## . Battery low

Batteries almost discharged Replace batteries or connect DC power adapter.

## (1) Tape Jam

Motor is stalled due to tape jam
Remove jammed tape and replace tape cassette.
Too many pages
Exceeded maximum number of pages allowed Change layout of label.

| 4. Page not empty |  |
| :---: | :---: |
|  | Delete first all content of the page |
| ¢ Tape size too small | Change tape size or press Cancel to exit Box/Background menu |
| Set <br> Fixed-length label is selected and the length necessary to print the label exceeds the selected length. | Following this message, a fixed-length value is displayed which indicates the minimum label length necessary to fit the text. Do one of the following: <br> - Adjust the fixed-length label setting appropriately, or <br> - Select a narrower font. |

If you still need assistance, contact DYMO Customer Support for your country. The Warranty booklet includes a list of contact numbers for each country.

This product is CE marked in accordance with the EMC directive and the low voltage directive and is designed to conform with the following international standards:
US Safety - EN 60950, IEC 950, UL 1950
EMC emissions - EN 55022 Class B, CIS PR22 Class B,
FCC pt15 Sub pt B Class B
EMC immunity - EN50082-1, IEC801-2 \& IEC801-3
EU Immunity - EN 55024 (1997): Electromagnetic Compatibility (EMC) - Information Technology equipment, Immunity Characteristics
Emissions - EN 61000-6-3 (2001): Electromagnetic Compatibility (EMC) - Part 6: Generic Standards Section 3 :Emission standard for residential, commercial and light industrial environments.

Although unlikely, it is possible that abnormal behavior may result from electrostatic discharges. In such cases, should normal operation not resume, follow the relevant procedure as detailed in the trouble-shooting section: No response to keys. The user should avoid directly touching the thermal print head.

Esselte is an ISO 14000 registered company. Plastic components of this printer have been marked to enable final disposal in a manner that is sensitive to the environment.

Esselte BVBA
Industriepark-Noord 30
9100 Sint-Niklaas
02/713 3808

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