Operator Manual

FRANCOTYP-POSTALIA

Franking machine T 1000 Trend

T 1000
Trend

The T 1000 Trend is the first fully electronic franking machine offering a completely new design compared to all other franking machines found on the market today. Its features include automatic daily date set, electronic scale interface, departmental accounting, and thermal printing.

The thermal printing process is based on the principle of ink liquefaction at increased temperatures. The ink is attached in solid form to an ink ribbon and is heated when passing the thermal printhead. Under pressure, the liquefied ink penetrates the envelope paper and remains permanently bonded. This feature eliminates messy ink replacement forever.

Operation is controlled by a microprocessor and all functions can be called up using the keyboard. The self-diagnostic system automatically provides information about the current status of your T 1000 Trend.

A Francotyp-Postalia postage scale can be connected to the franking machine through the interface port for direct postage amount setting.

Three different accounting systems are available:

– Preset system / loading postage at your local post office
– TELESET voice / loading postage via telephone
– TELESET modem / loading postage via modem.

Please keep this operator manual near the machine as reference.

Safety tips are indicated by a warning sign or information symbol:

Warning! indicates a potential hazard which may result in injury.

Caution! indicates a potential hazard that may result in damage to your franking machine or impair the franking process.

i Tips marked in this way offer you advice and suggestions on efficient use of the T 1000 Trend.
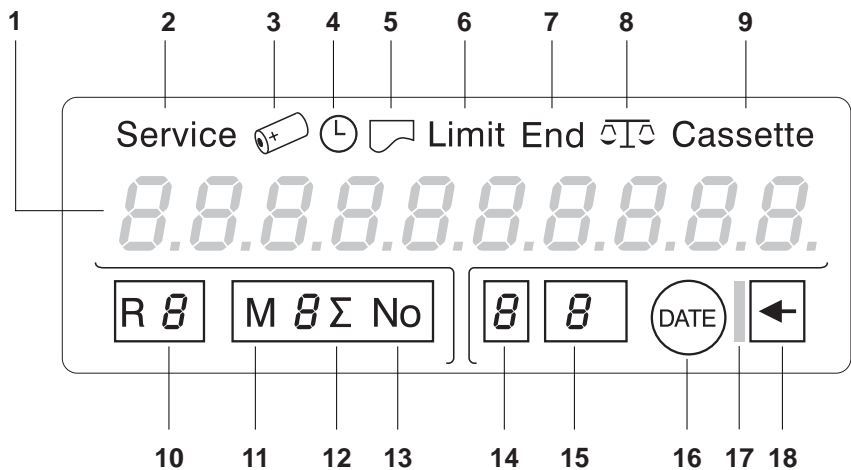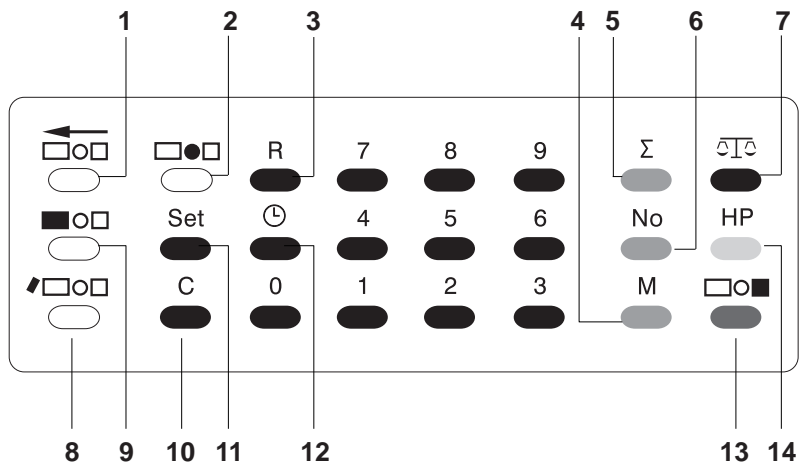
Display and keyboard

Fig. 1
Display

Fig. 2
Keyboard

Explanation of display symbols (Figure 1)

1   Amount, Time, Date, Diagnostic code display
2   "Service" appears when service is required,
    may appear with a diagnostic code
3   Battery symbol
4   Clock symbol
5   Printer symbol indicates that the machine is ready
    to print account and register information   (only T 1000 Trend S)
6   "Limit" warns that postage is low   (only T 1000 Trend S)
7   "End" indicates that the machine is out of postage
8   Scale symbol illuminates when scale interface is activated
9   "Cassette" illuminates when thermal ribbon cassette should be replaced
10 Register symbol indicates register information being displayed
11 M = Departmental account symbol, indicates
    account number in use   (only T 1000 Trend S)
12 "Σ" illuminates when displaying total postage
    used for each departmental account   (only T 1000 Trend S)
13 "No" illuminates when displaying number of
    pieces franked for each departmental account   (only T 1000 Trend S)
14 Type of mail   (not available in UK)
15 Slogan imprint
16 Date
17 "Bulk Mail" mark
18 Imprint adjustment   (only T 1000 Trend S, not available in UK)

Keys and functions on the keyboard (Figure 2)

1	white	Imprint adjustment	(only T 1000 Trend S, not available in UK)
2	white	Displays date	
3	black	Register key used when reading registers	
4	blue	Used to choose departmental account	(only T 1000 Trend S)
5	blue	Displays total postage used for departmental accounting	(only T 1000 Trend S)
6	blue	Displays total number of letters for departmental accounting	(only T 1000 Trend S)
7	black	Activates scale interface	
8	white	Used to choose type of mail	(not available in UK)
9	white	Used to choose slogan imprint	(only T 1000 Trend S)
10	black	Clears last keyboard entry	
11	black	Used for programming	
12	black	Displays time	
13	green	Confirms postage amount entered	
14	yellow	Confirms high postage value	(only T 1000 Trend S)

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2   Safety tips

Your T 1000 Trend franking machine compiles with standard safety regulations for office equipment of this type. Before operating your T 1000 Trend, read the following tips to assure safe operation.

• Use only the power and interface cables supplied with the machine or ones that are approved by Francotyp-Postalia. Make sure that connecting cables are in flawless condition.

• Connect the T 1000 Trend only to a grounded single-phase power mains.

• If you move the machine from a colder environment to a warmer location, wait at least two hours before use. This allows the machine to adapt to the new room temperature.

• Interface cables should not be handled unless all units connected are turned off.

• Never attempt to plug or remove interface cables during a thunderstorm.

• Switch off the T 1000 Trend before cleaning the machine or moving it to a new location.

• Ensure that no liquids or objects penetrate the interior of the machine. Disconnect the power cable from the outlet immediately if such an accident occurs. Have the T 1000 Trend checked by your local servicing dealer before use.

• To remove smudges from the machine housing, use only a damp cloth. We recommend you to use our special FP cleaning set for franking machines.

• All maintenance and repair must be done by an authorized FP-technician. Not complying with this rule will void your warranty.

• Use only equipment and supplies approved by Francotyp-Postalia.

3   Using the T 1000 Trend

3.1   Turning on the T 1000 Trend

The T 1000 Trend must be plugged into a grounded outlet.
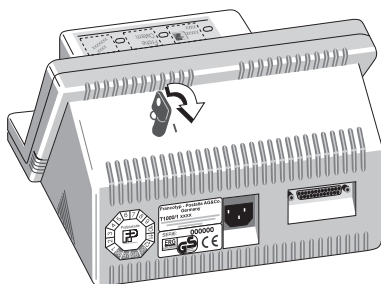
- Insert the key into the keylock switch.

- Turn the key to the **I** position. Short beep signals will be heard. Now all segments of the display will illuminate.

- Then the electronic franking system begins a self test, which ends with another beep.

- After the self test the current date will appear in the display.

- After approximately 3 seconds, the franking machine will beep again and the last postage amount used will appear in the display.

If the machine is not used for one minute the time will be displayed.
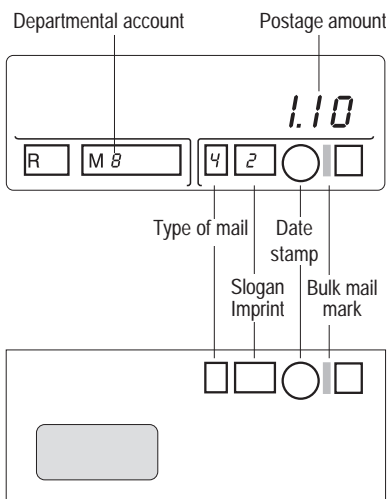
3.2   Setting the imprint

All imprint settings are displayed in the corresponding area of the display.

You may want to run a test envelope without postage by choosing the "0" account and running a "0.00" amount.

Departmental account   Postage amount

Type of mail   Date stamp

Slogan Imprint   Bulk mail mark

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|i| Incorrect entries will be rejected and the T 1000 Trend will warn you with a beep signal.

|i| Incorrect entries may be deleted with the "C" key; ie. the postage amount can be displayed.
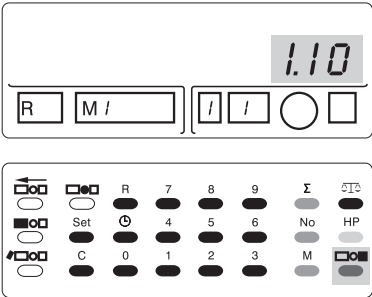
3.2.1 Postage amount

• Enter the required amount with the black numeric keys. The amount you select will appear in the display.
You can delete incorrect entries by pressing the "C" key.

• Confirm your entry with the green key and the decimal point will appear in the display.

If an amount is entered that cannot be printed, the T 1000 Trend will warn you with a beep. The most recently used postage amount will then appear in the display.

If the T 1000 Trend beeps and the message "HP" with the postage amount blinks in the display, the high postage value has been exceeded. For information on high postage value, see chapter 7.2.

To remove an incorrect postage amount:

• Enter a new postage amount.
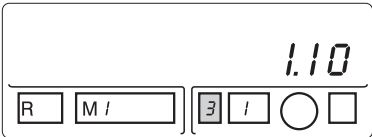
• Confirm your entry with the green key.

To accept a correct high postage amount:

• Override the warning by pressing the yellow "HP" key.

3.2.2 Type of mail (not available in UK)

Depending on what you've ordered, you may choose from up to nine types of mail (including "Bulk Mail" mark). The label under the keyboard shows all types of mail you have ordered.
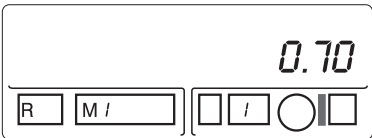
- Enter the corresponding number.

- Confirm with the white "Types of mail" key. The number you have selected will appear at the bottom of the display in the corresponding field.

If the imprint is desired without a type of mail, enter the number "0" and confirm with the white "Types of mail" key.
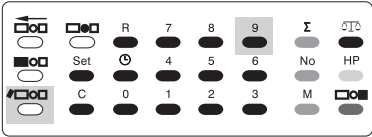
"Bulk Mail" print:

Some postal services require bulk mailings to be marked. This mark is placed between the date and the postage amount.
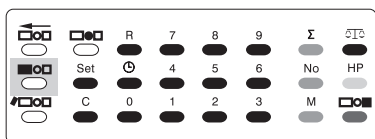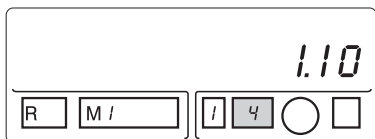
- Enter the number "9".

- Confirm with the white "Types of mail" key and the "Bulk Mail" symbol will appear in the display.

3.2.3 Changing the slogan imprint (only T 1000 Trend S)

A user-specific advertising print (slogan) is available in addition to the postal amount and the date print. FP supplies advertising slogans according to your specifications. All ordered slogans are visible on the label under the keyboard.

- Choose the number of the slogan imprint.

- Enter the desired number.

- Confirm with the white "Slogan imprint" key. The number you have selected will appear in the corresponding field of the display. Thus you immediately know which slogan imprint has been activated.

If desired, it is also possible to set the machine so that each time the slogan imprint is changed, the departmental account number is also automatically changed. In order to do this, refer to your servicing dealer.

3.2.4 Choosing a departmental account (only T 1000 Trend S)

If you want to print postage, you must first select a departmental account. With the departmental account number "0" no franking can occur. The T 1000 Trend warns you with beep signals and the "M" field of the display blinks.
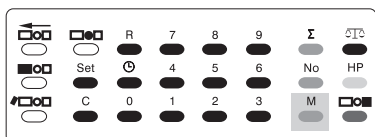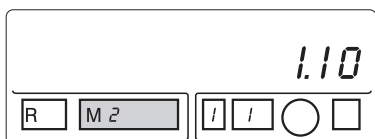
- Enter the desired departmental account number (1-9).

- Confirm with the blue "M" key.
  The number you have selected will appear in the "M" field of the display.
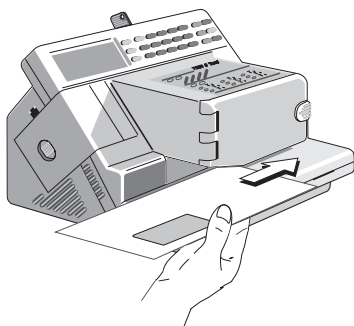
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| i | You have now selected the department. All subsequent postage printed will be recorded as number of pieces and postage value for this department. |

For reading and clearing account information see chapter 5.

3.3   Franking
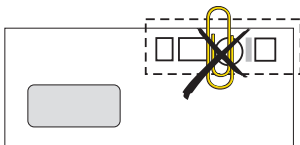
Caution! Remove all staples and paper clips from the area around the imprint, otherwise this may cause damage to the thermal print head.
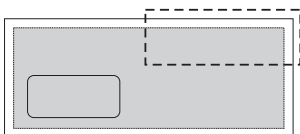
- Place your envelope on the letter receiving tray with the address facing upward.

- The letter must be pushed along the letter guide beneath the thermal printhead until the machine grabs the envelope. Now just run your envelope through from left to right.

When franking larger pieces (B4, C5) be sure that the envelope is located parallel to the letter guide.

| i | Use envelopes with a smooth surface to guarantee optimum printing quality. |

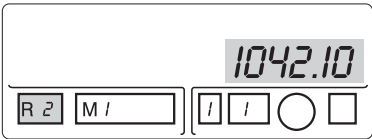| i | If the envelope is too thick, use a franking label instead. |

3.4   Turning off the T 1000 Trend

• Turn the key counter clockwise to the
   ○ position.

• Remove the key to protect your T 1000
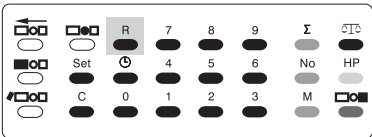   Trend against unauthorized use.
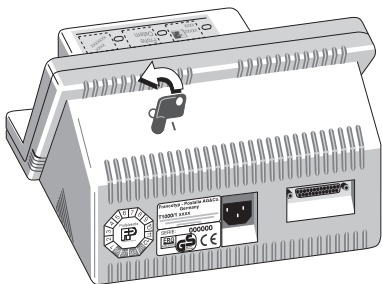
4   Registers

The T 1000 Trend has a total of eight registers that give numeric information about your franking machine.

Reading the registers:

• Enter the number of the register.

• Press the "R" key.
The selected register will display it's value while the register's number appears in the "R" field of the display.

The information in each register is as follows:

#	Information displayed
1	Amount of available postage, called the descending register
2	Amount of postage used, called the ascending register
3	Total loaded postage amount, called the control total
4	Total letters franked, excluding zero imprints
5	High postage value (for programming, see chapter 7.2)
6	Low postage warning (Limit), (for programming, see chapter 7.3)
7	Status, Service programming mode for use by FP dealer
8	Total letters franked, including zero imprints

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After pressing the "C" key the most recently used postage amount will appear in the display.

| i | To print out the register information see chapter 5.2. |

5   Departmental accounts (only T 1000 Trend S)

The "Departmental accounting" function allows you to record and calculate postage separately for different departments. To use this feature, assign each department a different number between 1 and 9.
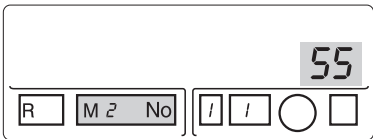
5.1   Reading account information

You can see how much postage and how many pieces have been franked for each individual account.
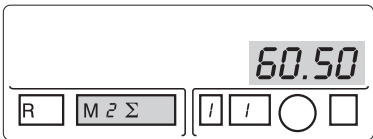
To check the **total amount of postage** used for a department:

• Enter the number of the department you are interested in (1-9).

• Confirm with the "M" key.
  The number you have selected will appear in the "M" field of the display.

• Press the "Σ"-key.
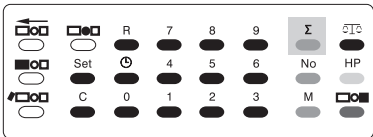
To check the **total number of letters** for a department:

• Enter the number of the department you are interested in (1-9).

• Confirm with the "M" key.
  The number you have selected will appear in the "M" field of the display.

• Press the "No" key.

5.2   Printing account information

The T 1000 Trend S is capable of printing your account and register information.

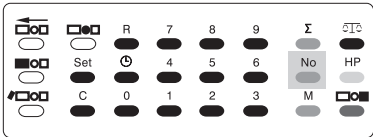| Account	Pieces	Amount (£)	Machine Number:	123456
M1:	5	5,50	Date Printed:	13.09.97 / 09:36
M2:	55	60,50		
M3:	0	0,00	R2: Postage used	£ 1042,10
M4:	7	7,00	R3: Total Postage	£ 2000,00
M5:	0	0,00	R4: Total Pieces	741
M6:	3	3,30	R5: High Postage	£ 4,00
M7:	0	0,00	R6: Limit Postage	£ 100,00
M8:	0	0,00	R7: Status	00001
M9:	2	2,20	R8: Total Prints	756

- Press and hold the "M" key while turning the franking machine on.

- Release the "M" key when the Printer Symbol ⌂ appears in the display.

- Run a franking label or a blank sheet through the feed path from left to right. The T 1000 Trend S prints all account and register information as many times as you require.

- To return to the franking mode, simply press the "HP" key.

5.3   Clearing account information

To clear the **amount of postage** used for a department:

• Enter the number of the departmental account to be cleared (1-9).

• Confirm with the "M" key.
The number you have selected will appear in the "M" field of the display.

• Hold the "Σ" key and then press the "C" key at the same time, the amount for that department will be reset to zero.
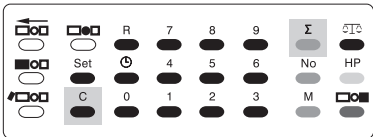
To clear the **number of pieces** franked:

• Enter the number of the departmental account to be cleared (1-9).

• Confirm with the "M" key.
The number you have selected will appear in the "M" field of the display.

• Hold the "No" key and then press the "C" key at the same time, the value for that department will be reset to zero.
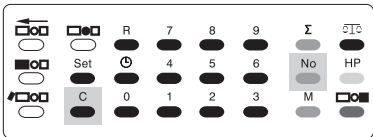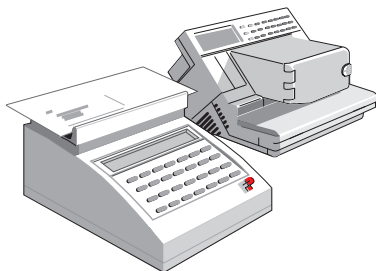
The grand total for all departments is stored under the **"0" account**. With the "0" account you can check the grand total of all departmental accounts using the "No" and "Σ" keys.

The zero account cannot be cleared directly, but by clearing all other accounts (1-9), the corresponding amounts and numbers will be subtracted from the "0" account.

6   Electronic postage scale

Your T 1000 Trend can be connected to a FP scale for automatic postage setting. When the two machines are connected, you simply place your postal item on the scale and the postage amount is automatically transferred to the T 1000 Trend. No need to set the franking machine, just run your letter through for the correct postage every time!

6.1   Connecting the T1000 Trend to a FP scale

Warning! The interface cable should not be handled unless both machines are turned off. Never attempt to plug or remove interface cables during a thunderstorm.
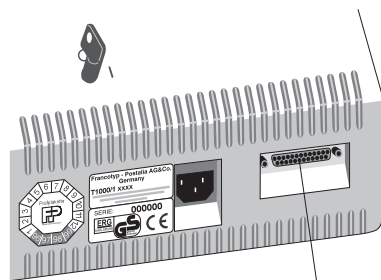
• To interface your scale and T 1000 Trend simply connect them with the interface cable provided with the scale.

• Turn the franking machine on (see chapter 3.1).

• Turn the electronic postage scale on.

Interface port

Read the operator manual of the scale for further information.

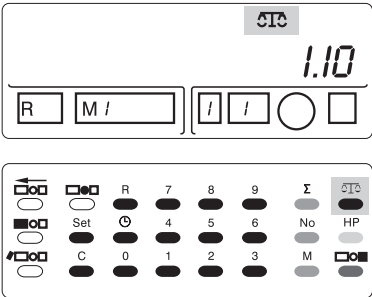### 6.2   Using the interface feature

- Press the "Scale" key on the keyboard. To signal that the interface feature is functioning, the ⚖ symbol will appear in the display.

- Place a letter on the weighing tray of the postage scale. Now the postage information is automatically transferred to the T 1000 Trend. The franking machine will beep to notify you that the information was received. The postage amount may be used for unlimited frankings.

ℹ While in this mode, the "High Postage" function is turned off.

To switch off scale function:

- Press the "Scale" key again. The ⚖ symbol will disappear from the display.

7   Basic programming

7.1   Changing the date and time

The T 1000 Trend automatically sets your date. You can view the current date at any time by pressing the "Date" key and the current time by pressing the "Time" key. The date/clock module is quartzcontrolled and holds all information even when the franking machine is off.

Changing the date manually:

• Enter the new date using the number keys. Make sure you use two digits for the day, the month and the year.
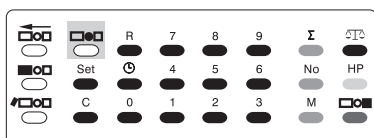 For example, 010697 for June 01, 1997.

• Confirm by pressing the "Date" key. The new date will appear in the display with the word "DATE" appearing in the lower right hand corner as part of the stamp image.

If the entry is made incorrectly the T 1000 Trend will not accept it.

Removing the date:
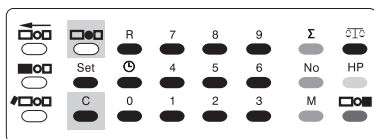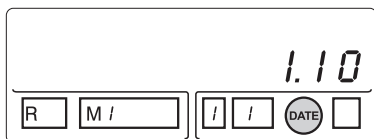
For special reasons you may need to print postage without a date. To do so, simply follow these steps:

• Press the "Date" key.

• Press the "C" key.

The T 1000 Trend will emit three short beeps and the word "DATE" will flash in the bottom of the display.

To resume printing the date, simply press the "DATE" key.

Changing the time manually:

- Enter the new time using the number keys. For example, the time 17:05 would be entered "1705" .

- Confirm by pressing the "Time" key. The new time will appear in the display together with the ⏲ symbol.

If the entry is made incorrectly the T 1000 Trend will not accept it.

After approximately 2 seconds the last postage amount used will appear in the display.

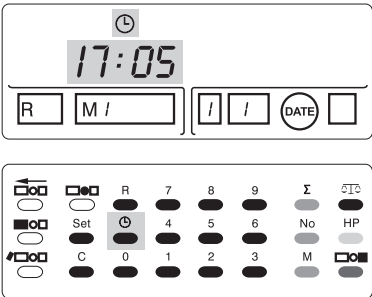If the integrated clock malfunctions, your T 1000 Trend will indicate this with 6 beep signals and a flashing 'DATE' symbol after switching on the machine. You can now start the clock anew by entering the time manually. If this fails, please refer to your servicing dealer.

7.2   Programming "High postage" (only T 1000 Trend S)

High postage is a function that warns the operator if an entered postage amount is more than a preset limit. At time of delivery a certain amount is set. The amount can be determined individually.
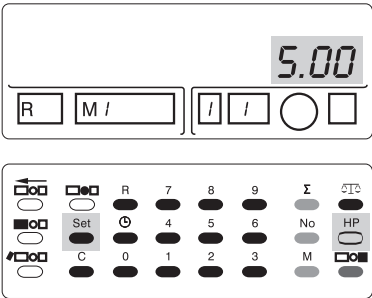
- Enter the amount at which operators should be warned with the numeric keys.

- Confirm your entry by pressing the "Set" key. The entered value will disappear from the display.

- Press the yellow "HP" key. The new high postage value is now programmed and the display returns to the ready mode.

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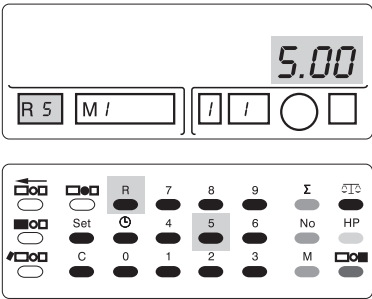
• The new high postage value can be checked by pressing the "5" key and thereafter the "R" key.

7.3 Programming "Low postage warning" (only T 1000 Trend S)

The "Limit" indicator in the display is a reminder that you will need to add new postage soon. This amount is preset at the factory for £ 100.00, but can be reprogrammed easily.
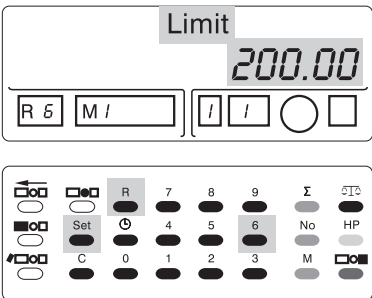
• Enter a new amount with decimal places. For example, £ 200.00 would be entered "20000".

• Confirm your entry by pressing the "Set" key. The entered value will disappear from the display.

• Press the "6" key and thereafter the "R" key. The new amount is now programmed.

• The new amount (Limit) can be checked by pressing the "6" key and thereafter the "R" key.

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7.4 Moving the imprint (not available in UK, only T 1000 Trend S)
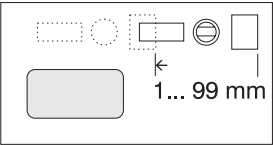
Usually the position of the imprint on the envelope is fixed. Some postal services permit this position to be modified. You can move the imprint up to 99 mm to the left.
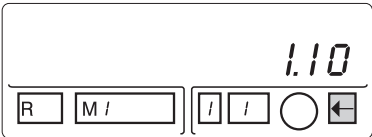
- Enter the distance, from one to 99 mm, you want to move the imprint.

- Press the white "Imprint adjustment" key. A blinking arrow pointing left will appear in the lower right hand corner as part of the stamp image.

- The amount can be checked by pressing the "Imprint adjustment" key.
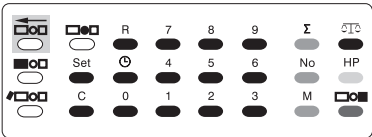
To deactivate the adjusted imprint setting:

- Enter the number "0".

- Confirm by pressing the "Imprint adjustment" key.

8   Loading postage

Depending on the features of your T 1000 Trend, you can load postage through:

– TELESET modem / loading postage via modem (see chapter 8.1)

– TELESET voice / loading postage via telephone (see chapter 8.2)

– Preset system / loading postage at your local post office (see chapter 8.3)

Some postal services offer discounts above certain minimum loading values.
Please contact your postal service for the latest information.

8.1   Loading postage via either internal or external modem / TELESET modem

With TELESET modem, you load postage directly into your franking machine via an internal modem. The entire procedure runs automatically after requesting a postage amount through the keyboard. Should you ever have any questions or difficulties loading postage via modem, call the TELESET Data Center.

• Make sure the franking machine is switched on and connected to the phone outlet. The last postage amount selected is shown in the display.

• Make sure the scale function is deactivated.
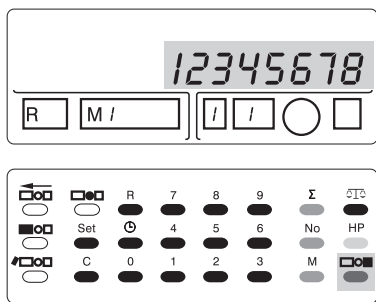
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- Type in your 8 digit Personal Identification Number (PIN) as shown on your TELESET card ("12345678" in the example).

- Confirm it with the green "Postage amount" key.

You are now in the TELESET mode. In the display appears a "1" together with the last amount used to load your franking machine (£ 1000 in the example).
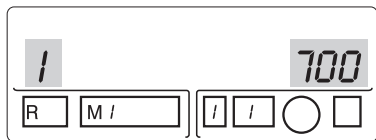
- You can use the amount displayed or enter a new amount of postage (700 in the example).

The permissible postage amounts (minimum/ maximum/steps) are determined by your postal service.
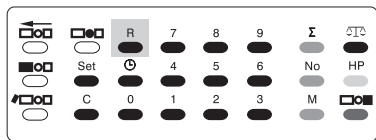
- Confirm the amount by pressing the "R" key.

If the entry is made incorrectly the T 1000 Trend will not accept it and the last amount used to load your franking machine will appear in the display.

Actual state of the process

Repetition counter (0-9)

By pressing the "R" key the loading of the machine has been started. The loading process is running automatically. The numbers on the left side of the display indicate the actual state of the process.

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When "6" appears in the display the loading process has been finished.

• Check the new amount of available postage by pressing the "1" key and thereafter the "R" key.
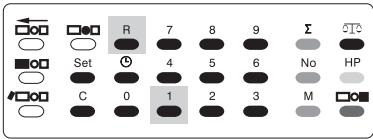
If "9" appears repeats automatically the process.

Exit loading mode While the connection is made you can cancel the loading process.

• The display is cleared by pressing the "C" key once.

• If you press the "C" key a second time you exit the TELESET mode completely.

Unsuccessful loading During the TELESET process the franking machine will let you know if it has a problem. There are two kinds of self-diagnostic codes:
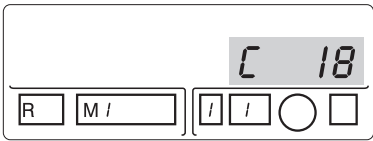
– Temporary problems are indicated by "C" and a two-digit diagnostic code. The franking machine lets you know the problem, but it will automatically try to reconnect three times. For further information see table on page 30.

– "E" codes lets you know that the franking machine has a problem that does not allow an automatic re-dial.

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E 29
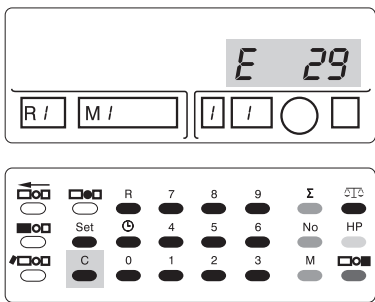
- See tables of "E" codes on pages 31 and 32 to determine what action to take.

- Confirm displayed "E" code by presssing the "C" key.

- You may call the TELESET Data Center or your servicing dealer for assistance.

- Restart the loading process.

Table of "C"- codes

Code	Cause	Correction by		
		User	**TELESET Data Center**	**Servicing dealer**
C 13	Link disrupted.	●		●
C 18	Line quality too poor.			●
C 14 C 23 C 39	Processing in TELESET Data Center not possible at present (maintenance work).		●	
C 26 C 29	Modem has not received dial tone (Telephone line not connected?).	●		●
C 27 C 28	TELESET Data Center busy or does not answer.	●	●	
C 31	Telephone number has changed. Call will be repeated automatically with new number.		●	

Table of "E"- codes

Code	Cause	Correction by		
		User	**TELESET Data Center**	**Servicing dealer**
E 16	Wrong dialing procedure. Modem not operable.			●
E 24 E 25	Modem not operable or defective.			●
E 17 E 19 E 20	Internal error.			●
E 21	Loading procedure terminated by operator.	●		
E 29	Connection could not be set up within 70 seconds.			●
E 30 E 32 E 46	Processing not possible in TELESET Data Center.		●	
E 33	Franking machine unknown in TELESET Data Center.		●	
E 34	Franking machine not registered with TELESET Data Center.		●	
E 35	Franking machine not yet approved by TELESET Data Center.		●	
E 36	Postage cannot be called up by franking machine.		●	

Code	Cause	Correction by		
		User	**TELESET Data Center**	**Servicing dealer**
E 37	Loading amount exceeds postage available.	●	●	
E 38	Postage account denied.		●	
E 40 E 41 E 42	Postage register not correct.			●
E 43	Impermissible postage amount.	●		
E 44	Maximum total loaded postage reached.			●
E 50 E 51 E 52	Wrong PIN number.	●		
E 99	Internal error			●

8.2 Loading postage via telephone / TELESET voice

This method is used to load postage directly via the telephone line from the TELESET Data Center into your T 1000 Trend.

| i | The required data are given on the TELESET card supplied: the telephone number of the TELESET Data Center and your PIN.

• Switch on the franking machine. The last postage amount selected is shown in the display.

• Type in your 8 digit Personal Identification Number (PIN) as shown on your TELESET card ("12345678" in the example).

• Confirm the entered PIN with the "R" key.
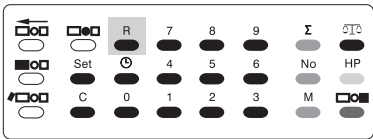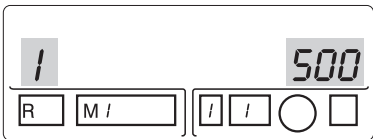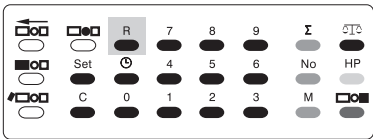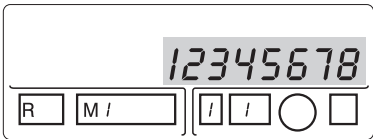
In the display appears a "1".

• Enter the desired amount of postage (500 in the example).

• Confirm the amount displayed by pressing the "R" key.

| i | The permissible postage amounts (minimum/maximum/steps) are determined by your postal service. In some countries, only a fixed amount can be used.

33
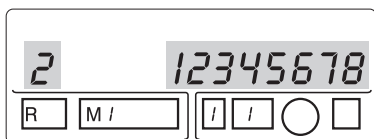
In the display appears a "2" together with the PIN of your T 1000 Trend ("12345678" in the example).

- Now call the TELESET Data Center. The telephone number is on the TELESET card supplied.

- The operator at the TELESET Data Center will assist you to complete the TELESET process.

8.3   Preset system / Accounting with the post office

With the conventional accounting system you load postage at your local post office.

Caution! Postage can only be preset by post office employees. Other persons have no access to the secured preset flap.

- Switch off the T 1000 Trend
  (Turn the key counter clockwise to
  ◯position. You can remove the key.)

- Remove the power cable from the grounded outlet and the T 1000 Trend.

- If a postage scale is connected to your franking machine, switch off the postage scale and remove that interface cable from the T 1000 Trend.

- A carrying case is provided to transport the franking machine, power cable and key to the post office.

- Pay in the desired amount = preset value at your post office.

The post office employee will set this amount in your franking machine and secure it.

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9   Maintenance, upkeep and service

⚠ **Caution!** The post office seal may only be removed by post office employees or Francotyp-Postalia service personnel.

For security reasons, internal cleaning and maintenance of the franking machine may only be performed by an authorized Francotyp-Postalia technician.

Have your T 1000 Trend cleaned and serviced by your servicing dealer on a regular basis. This will ensure long-term, fault-free operation. Please enquire about our highly competitive maintenance and service contracts.

There are some simple cleaning and maintenance jobs you can carry out yourself:

– cleaning of the outer housing parts
– changing the ribbon cassette.

Turn off the system before carrying out any cleaning or maintenance work.

9.1   Cleaning

⚠ **Warning!** Danger of short-circuits! Keep great care when using water in the vicinity of the T 1000 Trend. Disconnect the power cable from the outlet immediately if water penetrates the interior of the machine. Have the T 1000 Trend checked by your local servicing dealer before use.

To clean the machine housing, use a damp cloth together, if necessary, with some liquid soap.

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9.2   Changing the ribbon cassette

The T 1000 Trend will display the message "Cassette" when it is time for a new thermal ribbon. This is the easiest printing supply you will ever replace.
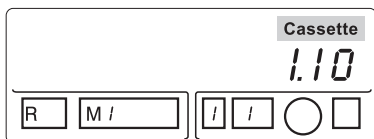
To insert the new ribbon cassette:

*   Open the flap of the ribbon cassette compartment by pressing the catch on the front of the machine and swing the flap completely open.

*   Remove the used cassette.

*   Remove the red protective cover from the new ribbon and check to make sure the ribbon is tight.

*   Set the cartridge (ribbon facing down) on the letter tray and slide into the compartment until it stops.

*   Close the flap.

*   Confirm the message "Cassette" with the "C" key.
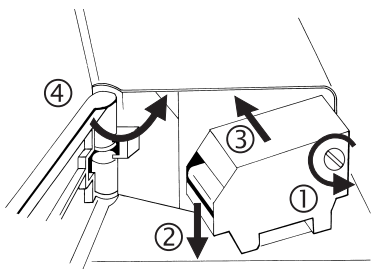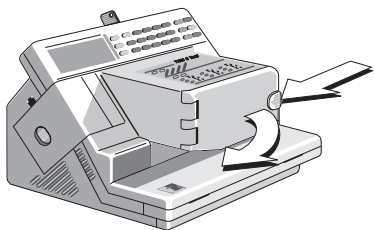
10 Troubleshooting
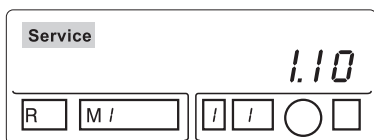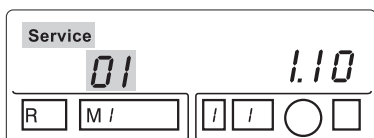
Incorrect entries will be rejected and the T 1000 Trend will warn you with a beep signal.

```
Service

  01          1.10

R    M /      / /   ◯ ☐
```

If the T 1000 Trend needs help, it lets you know with a two-digit code and the message "Service".

The tips given on the following pages will assist you in troubleshooting.

```
Service

              1.10

R    M /      / /   ◯ ☐
```

If the message "Service" appears by itself, this serves to remind you that the machine is due for routine maintenance. Please call your servicing dealer.

"01" to **"18"**   The diagnostic codes **"01"** to **"18"** indicate a fault which only your servicing dealer can remove. Please call your servicing dealer.

"**19**"   If the diagnostic code "**19**" appears momentarily, the amounts in the departmental account memory have been incorrectly stored. Clear all departmental accounts or contact your servicing dealer.

   If the diagnostic code "**19**" appears and the **machine is blocked,** contact your servicing dealer.

"**20**"   If, when turning on the T 1000 Trend, the diagnostic code "**20**" appears, turn off the machine and turn it back on.

"**21**"   If, when turning on the T 1000 Trend, the diagnostic code "**21**" should appear, check to see if a letter is beneath the thermal printhead. If so, remove it and then press the "C" key. Otherwise contact your servicing dealer.

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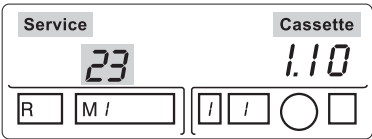
Diagnostic code "**23**" + "**Cassette**" indicates a letter jam. The letter was franked, but did not come out of the machine. Carefully remove the letter and continue with franking.

"**Cassette**" If the message "**Cassette**" appears in the display, there is no ribbon cassette in place or a wrong one is used. Place a new ribbon cassette into the compartment and press the "C" key.

"**23 Cassette**" The diagnostic code "23" with the word "Service" and/or "Cassette" mean a letter is in the feed path.

Press any key (except the "C" key) and remove the letter. Check to make sure the ribbon is tight.

If there is no letter jam, the ribbon cassette is used up. Press the "C" key to finish the printing process and change the ribbon cassette.

"**Service**" + 🕐 Automatic time/date module is defective. Please call your servicing dealer.

"**Service**" If this message appears, call your servicing dealer for urgently required measures to save postage registers.

⚠ **Caution!** The machine can be used for three additional months or 3,000 franks before it will automatically lock and become inoperable.

See chapter 8.1 for information on the faults and problems specific to TELESET loading.

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Problem	Possible causes and solutions
Display is blank	**No power:** • Check to make sure T 1000 Trend is plugged in and the keylock switch is in position "**I**".
Postage values are not transferred from scale to the T 1000 Trend	**Meter without power:** • Check to see if franking machine is plugged in and the keylock switch is in position "I". **Data transfer interrupted:** • Check if interface cables are tightly connected to both units. **Scale interface key is not activated:** • Check if the scale symbol appears in the display. If not, press the "Scale interface" key.
T 1000 Trend does not print	**Franking machine in "0" account:** • Press the "C" key and select a departmental account between 1 and 9. **Scale interface on, no scale connected:** • If ⊖⊤⊖ symbol is displayed and no scale is connected, press the "Scale interface" key once to turn off the interface function. **Franking machine is out of postage:** • If "Limit End" is displayed, the franking machine is out of postage. Load new postage.
T 1000 Trend is blocked	• Turn off the machine and turn it back on.
Letter jam	• Carefully remove the letter, turn off the machine and turn it back on.
Displayed date or time are incorrect	• Change the date / time manually. See chapter 7.1.

11   Technical specifications

Dimension:	260 x 170 x 260 mm (L x H x W)
Weight:	5.3 kg
Power source:	110-240 VAC / 50-60 Hz (country specific)
Consumption:	90 W (in stand by: 6 W)
Protection class:	I
Fuses:	T 0.5 A for 230-240 VAC, or T 1.0 A for 110-120 VAC

Features: automatically date change, time display,
4-figure value setting, advertising slogan imprint,
up to 9 different types of mail,

possible serial connection of an electronic postage
scale through the interface,

TELESET or Preset system.

Only T 1000 Trend S:

choice between 9 departmental accounts,
amount and piece counters,
up to 9 different slogan imprints,
up to 9 different types of mail (including "Bulk Mail"
mark),
imprint adjustment (up to 99 mm),
programmable "Low postage" warning, programmable
"High postage" value.

Remarks: all types of paper,
max. thickness of letters 5 mm
max. length of letters 250 x 353 (B4),
min. length of franking labels 42 x 140 mm,
ink ribbon capacity of about 1,000 franks.

Declaration Of Conformity

We, Francotyp - Postalia AG & Co.,

located in D-16547 Birkenwerder, Triftweg 21 - 26

herewith declare in our own responsibility that our

Franking Machine, Model „T1000"

....
(Type Designation)

is designed and assembled in conformity with the following harmonized standards:

EN 50081-1 / 1992, 50082-1 / 1992
EN 60950 / 1993

....

in accordance with the rules of European Directives

89 / 336 / EEC (Electromagnetic Compatibility Directive)
73 / 23 / EEC (Low Voltage Directive)

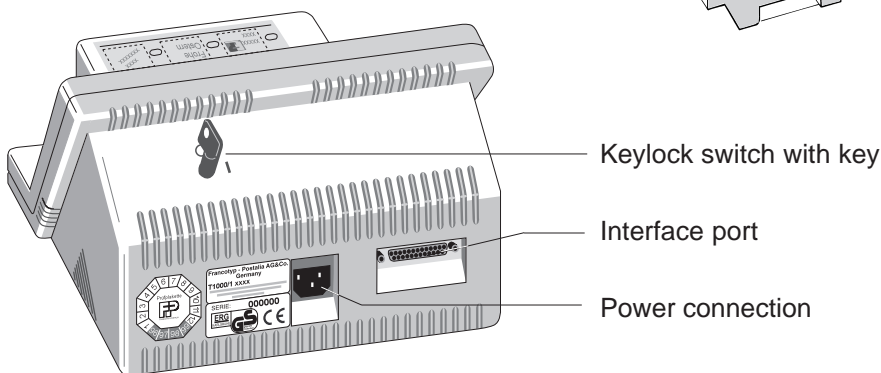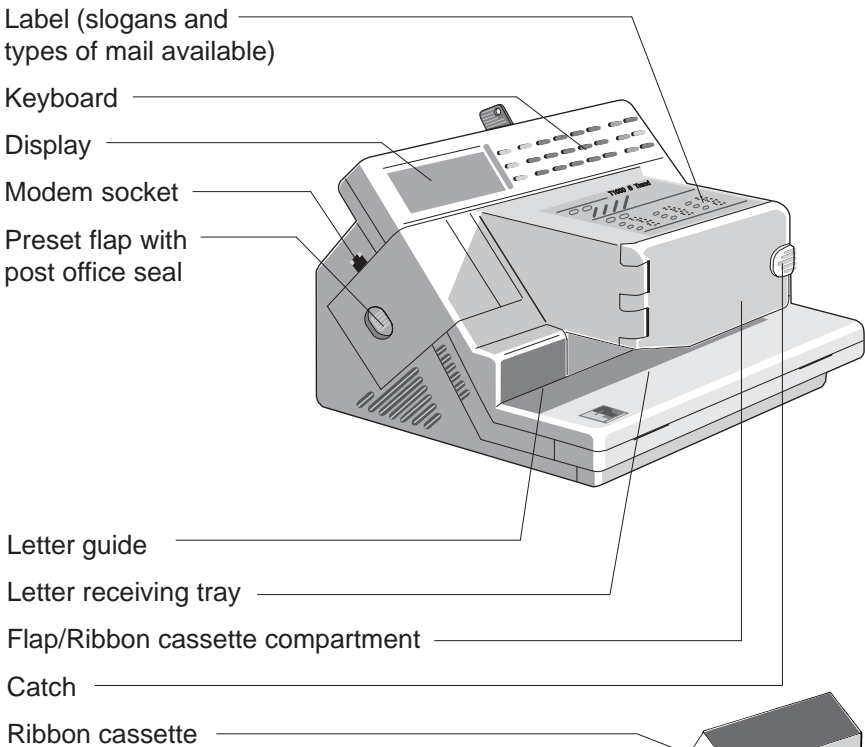..

04. Juni 1997
....
(Date)

....
(Name and authorized signature for the company)

Franking machine T 1000 Trend

Label (slogans and types of mail available)

Keyboard

Display

Modem socket

Preset flap with post office seal

Letter guide

Letter receiving tray

Flap/Ribbon cassette compartment

Catch

Ribbon cassette

Keylock switch with key

Interface port

Power connection

12   Service

Every T 1000 Trend is thoroughly checked
before leaving the factory. Should any faults
occur in spite of our extensive quality
control, please contact your local servicing
dealer. Our main office will be pleased to tell
you the address of your local servicing
dealer.

FP authorized dealer

Francotyp-Postalia GmbH
Postfach
D-16542 Birkenwerder
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Fax   + 49-0 33 03 / 525 - 799