

**MANUAL FOR INSTALLATION
AND OPERATING INSTRUCTION**

PAGER

Using Instruction Manual

REX(model: HP-2150)



HEPHZIBAH

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This device complies with part 15 of the FCC Rules.
Operation is subject to the condition that this device
does not cause harmful interference.

Caution: Any change or modifications in construction of
this device which are not expressly approved by
the party responsible's authority to operate the
equipment.

Description of function

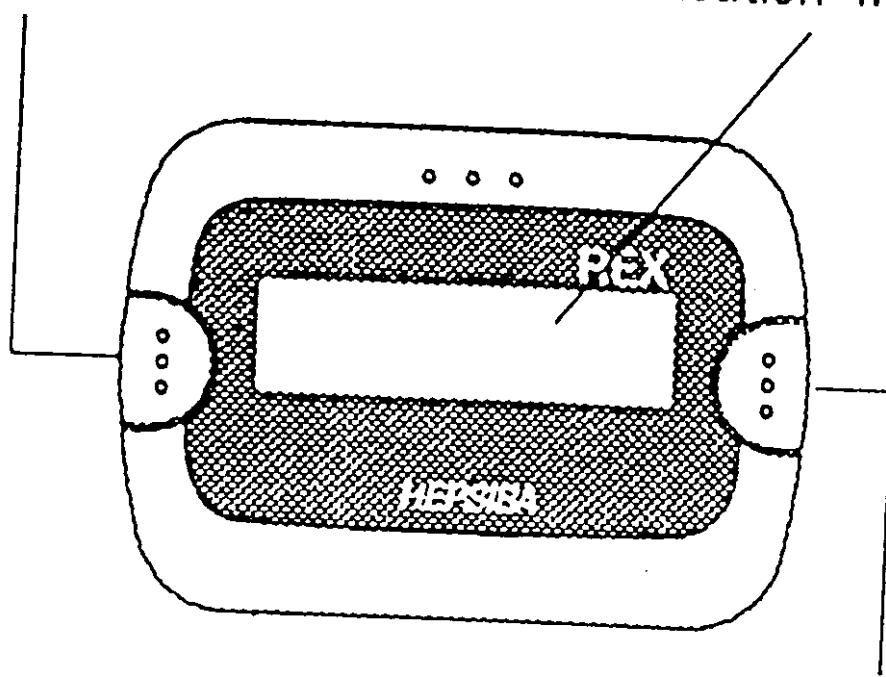
1. Features

Basic features of REX

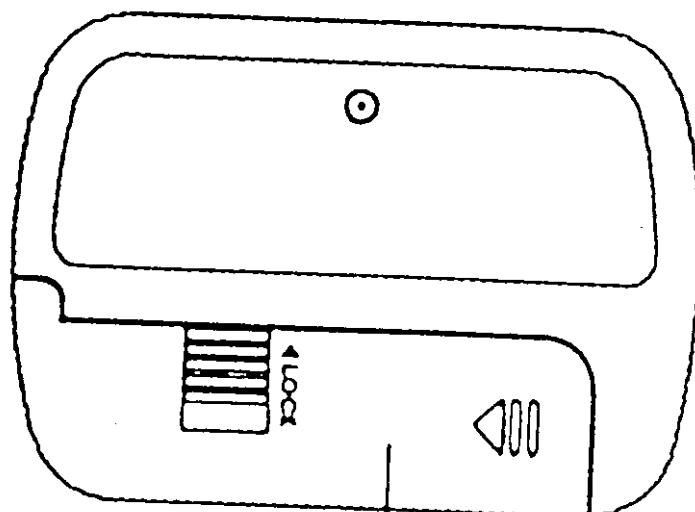
- Low voltage warning function
- Indication function of overlapped message
- Unread message indication function (UNREAD)
- Indication function of receivable area
- Indication function of message's over-storing than capacity (Full)
- Indication function of receiving time (Time Stamp)
- Delete function of individual message
- Back-up function of 10 message (LOCK)
- Deleting function of all messages
- Storing function of 20 messages
- Warning function of promised time (ALARM)
- Selection function of ALARM warning sound (Beep/2, Sound/1, Silent)

Reading button

Indication window



Function button



Battery cover

2. OPERATION & INDICATION PART

1) S/W

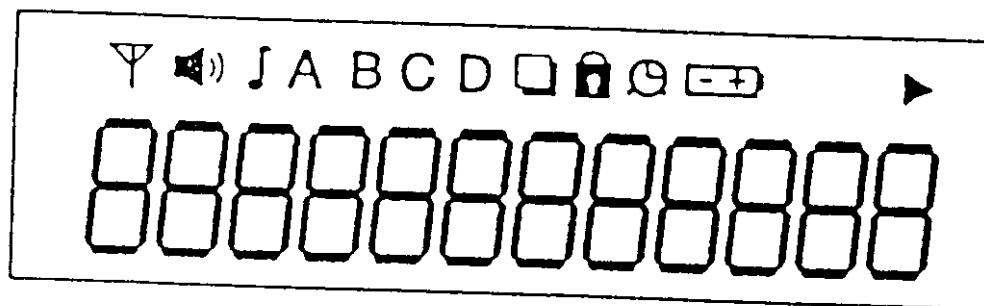
REX is composed of 2 buttons (S/W)
such as reading button and function button.

Function button: ■ (Right side)

Reading button: ▶ (Left side)

2) Indication window

Message indication LCD is composed of
12 positions numerical indication, various
function setting and message indication ICON



▽ : Receivable area indicating ICON

■ : Indicating ICON when call sound warning
sound is selected

J : Indicating ICON when call sound
melody is selected

- + : Indicating ICON for there is no battery

□ : Overlapped message indicating ICON

Ⓐ : Alarm setting condition indicating ICON

▶ : Indicating ICON in case of message
more than 12 Digit

3. FUNCTION & OPERATION METHOD

1) Pager ON/OFF operation

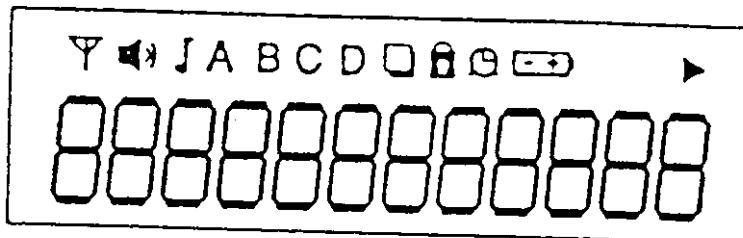
1-1) Page ON operation

In OFF position of pager, press reading button for 0.5 second, then LCD's segment becomes ON and buzzer is sounded for 4 seconds and the motor is vibrated for one second and it becomes initial state.

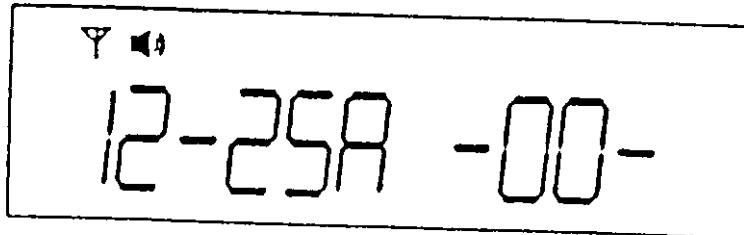
1-2) Pager OFF operation

In pager's initial condition, press function for 2 seconds and go into MENU and then press function button for 2 seconds and go into MENU and then press function button two times and "POWER OFF" is displayed. Press reading, then pager's power becomes OFF and current time and character are displayed.

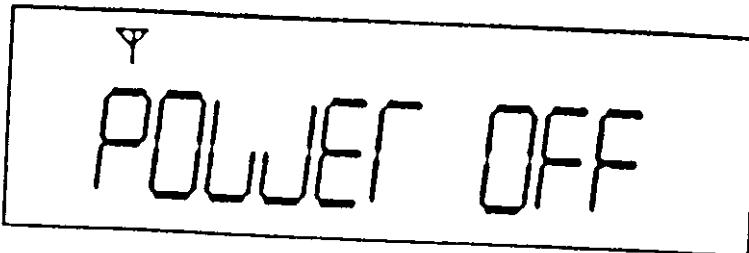
〈Entire displayed status〉



〈Initial State〉



⟨Power Off Menu⟩



⟨Pager Off State⟩

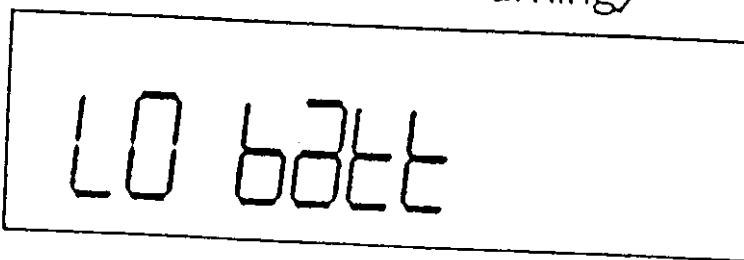


2) Warning for battery replacement & indication

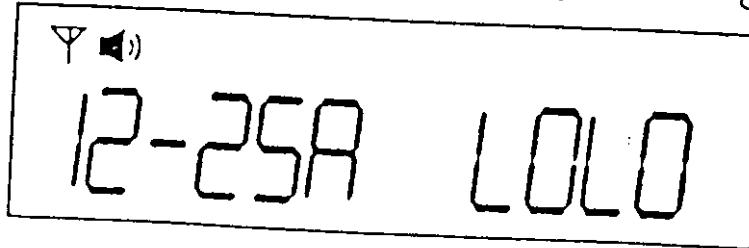
When the battery voltage is dropped under the standard level (time of battery replacement)

Regardless of receiving function, voltage warning is sounded and it is displayed on LCD as Follow but after battery replacement warning sound, it can receive for 24 hours.

⟨Battery replacement warning⟩



⟨Waiting state after battery warning sound⟩

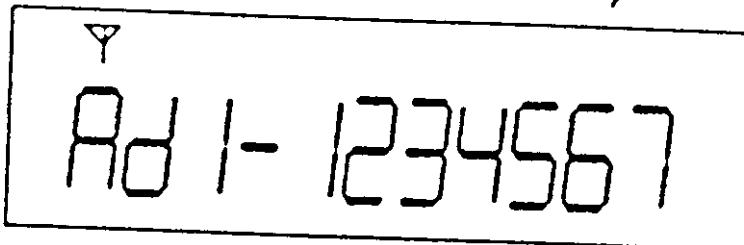


3) PAGER'S SYSTEM DATA INDICATION (CAPCODE, OPTION)

In pager's OFF position, press reading button (more than 0.5 second), then the pager is in initial operation condition. At this time, press reading button again after a moment release, then pager's capcode (4EA), MPU option and decoder option etc. are displayed in sequence orderly.

〈DEFAULT ADDRESS: ADDRESS 1=1234567〉

〈When there is no CAPCODE〉

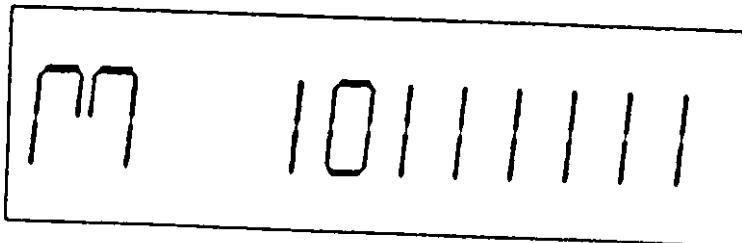


〈When there is no CAPCODE〉

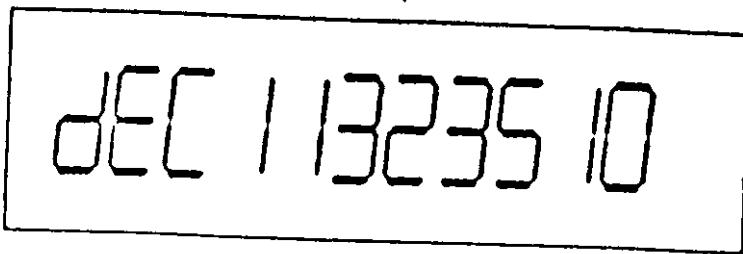


After 4 CAPCODES are displayed as the above type, MPU OPTION and DECODER OPTION are displayed continuously.

〈MPU OPTION〉



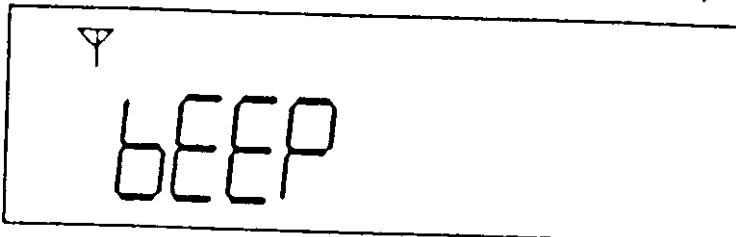
〈DECODER OPTION〉



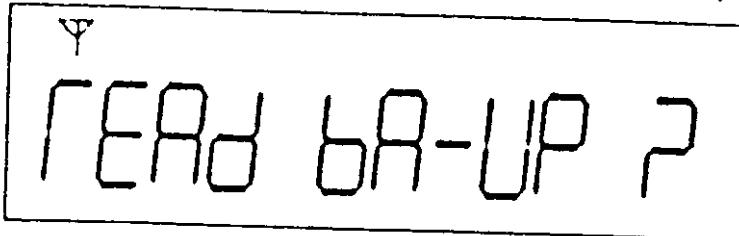
4) Function button operation

Press function button for 2 more seconds, then function control mode is set, if you press the Function button continuously, then pager's functions are displayed and progressed. MENU function are displayed as follow and it passed over.

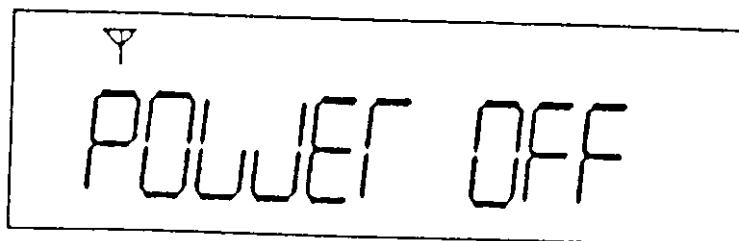
〈Receiving sound selecting MENU〉



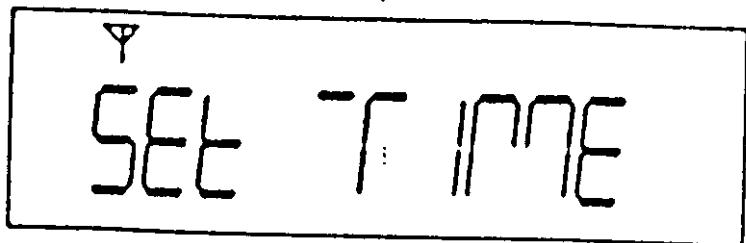
〈Back-up message reading MENU〉



〈Pager OFF MENU〉



〈SET TIME MENU〉



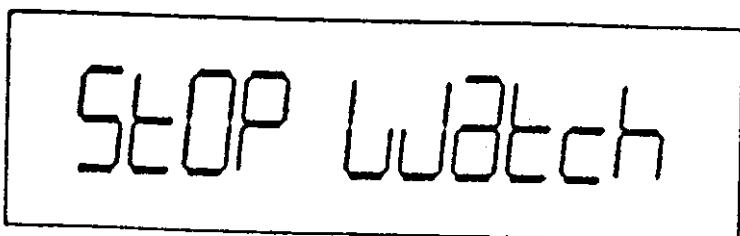
〈SET ALARM MENU〉



〈ALL DELETE MENU〉



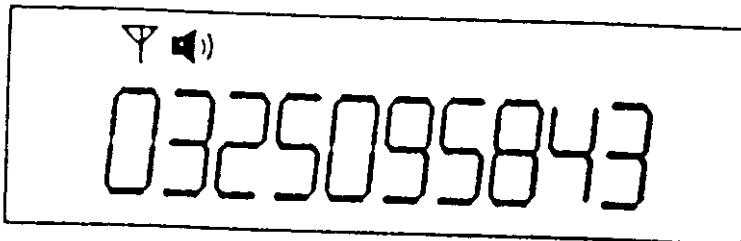
〈STOP WATCH〉



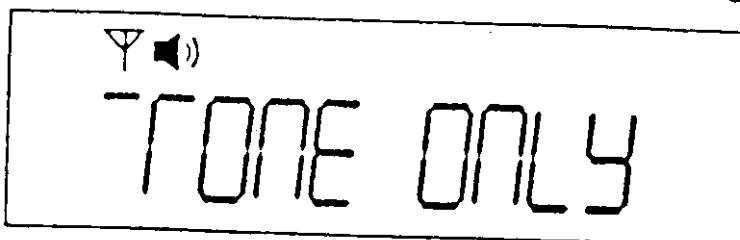
5) Message receiving operation

In waiting state that is in initial state, if you receive the message, then setting receiving warning is sounded for 8 seconds. If warning state is SILENT, then the VIBRATOR is vibrated for 4 seconds, if it is LIGHT, the LAMP is lighted and flickered for 8 seconds. And received message is displayed on LCD. If you want to stop the warnings(BEEP, MELODY, SILENT and LIGHT etc.) then you may press any reading button and warning sound is stopped.

⟨When you receive 032-5095-843 from warning sound⟩

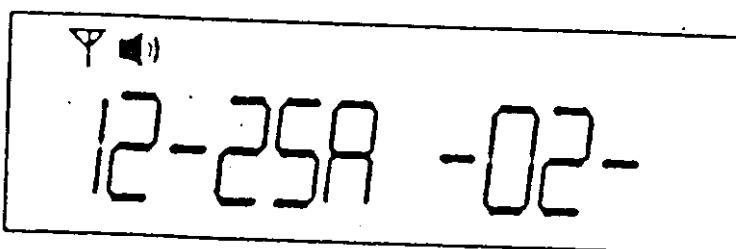


⟨In case of warning without message⟩

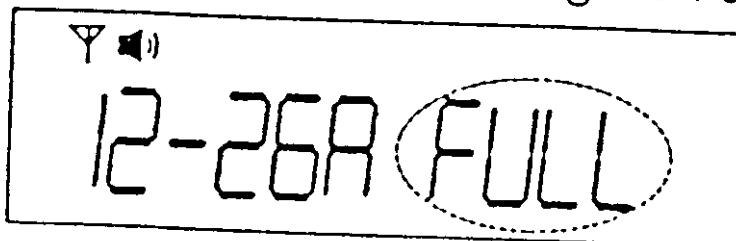


After 8 seconds, pager returns to waiting state (initial state) and number of received messages are displayed on LCD. If the received messages are more than 20 and it exceeds memory capacity, then FULL is displayed. If you receive the message in such FULL condition, then the message is deleted from first received one.

〈When the received message are 2〉



〈When the received message is FULL〉



6) Reading of received message

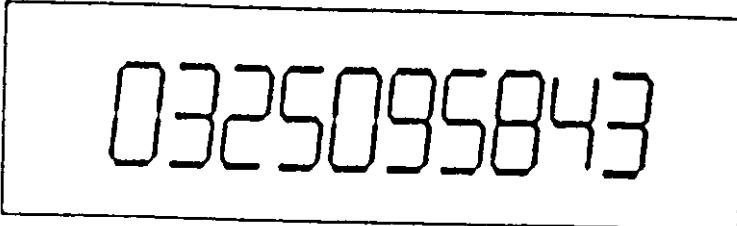
In waiting state, that is, in initial state, if you press reading button and release it after a little while, then following messages are displayed in order according to stored sequence. If you press reading button again, then stored message is displayed.

⟨Message receiving time &
Receiving sequence indication⟩



12-30A CO 10

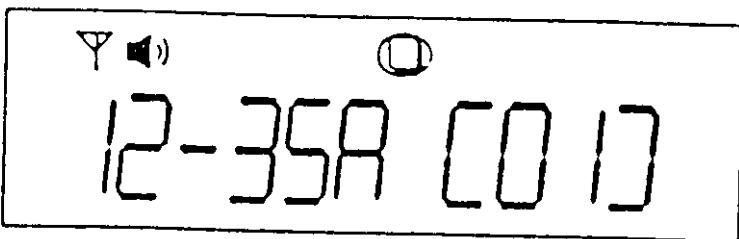
⟨Message indication⟩



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7) Indication of overlapped or unread message

⟨When the message is received overlapped⟩



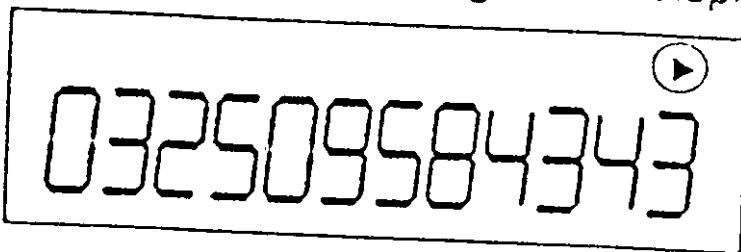
12-35A CO 10

〈When you don't read message〉



In case of received message reading, when received time is displayed by pressing reading button at first, you can indicate the message state to be displayed (OVER OR UNREAD) as ICON but UNREAD MESSAGE may be marked "U" behind the received number.

8) Message indication of more than 12 characters
When the message is displayed, if it is more than 12 characters, ICON(▶) is displayed as continuous indication, press reading button one more time, then remained messages are displayed.

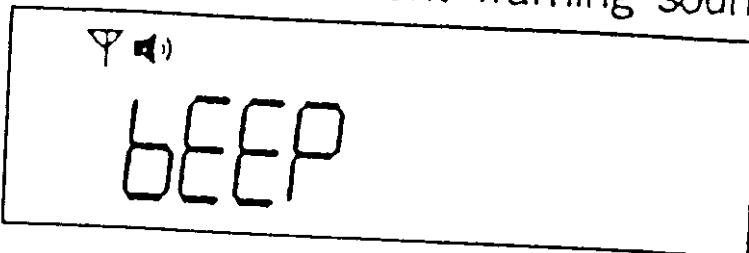


9) Call sound & Vibration and lamp's selection
Four types of warning sound, silent vibration, and lamp's selection method.

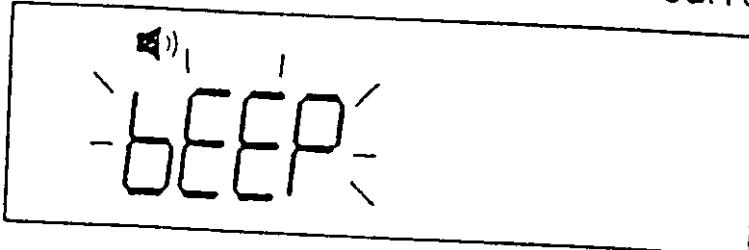
9-1) Selection of warning sound

Press function button for 2 seconds and keep function state.

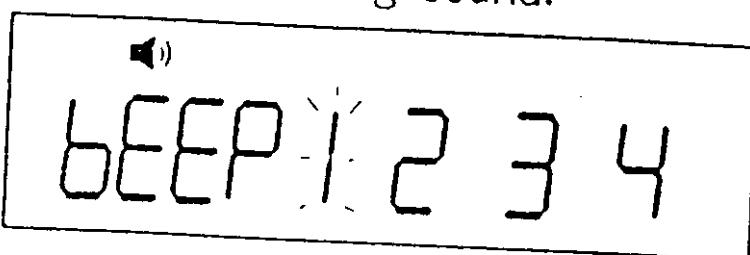
- (1) In case of current warning sound state



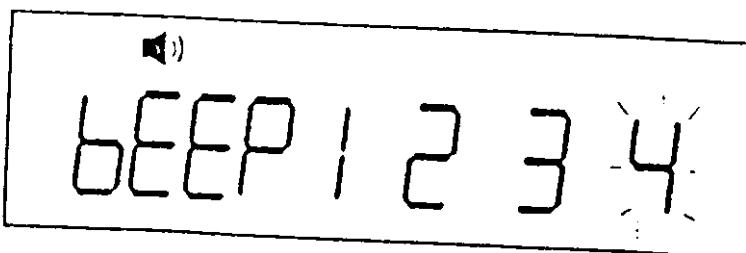
- (2) Press reading button, then current state is flicked.



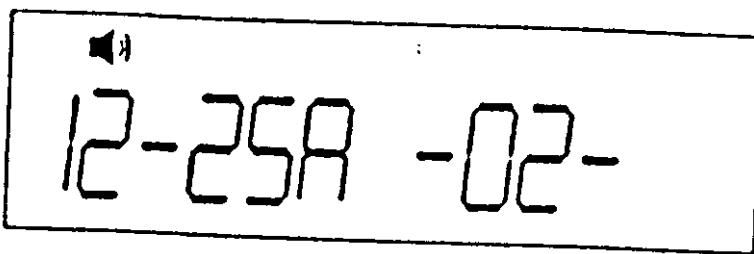
- (3) Press reading button for flickering of current warning sound.



- (4) Press function button to select desired warning sound. In case of No. 4 selection.

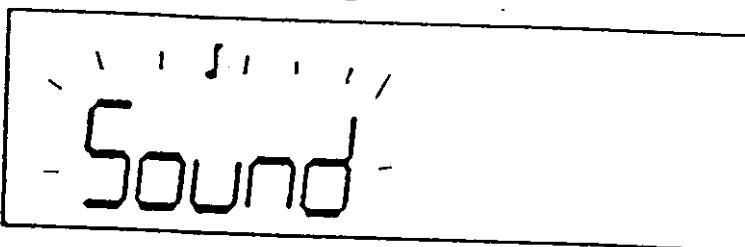


(5) Press reading button and select warning sound 4 display initial screen.

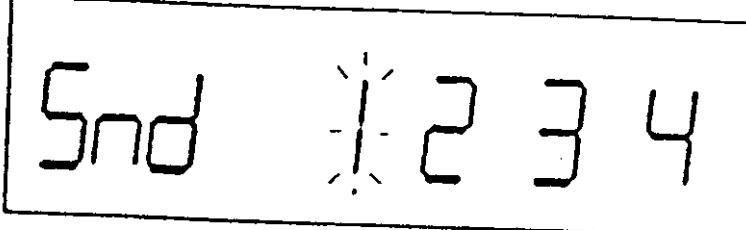


9-2) Sound selection

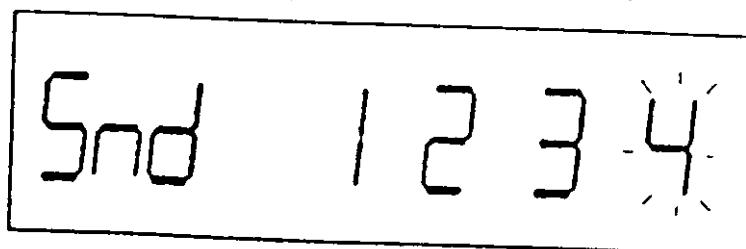
(1) From the 9-1 (2) state, display sound using reading button.



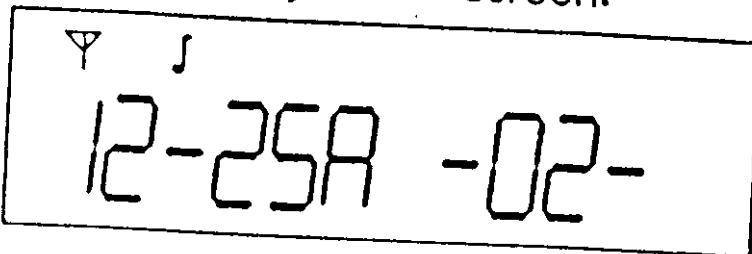
(2) Press reading button to select type of sound.



(3) Press function button to select desired sound.
In case of No. 4 selection

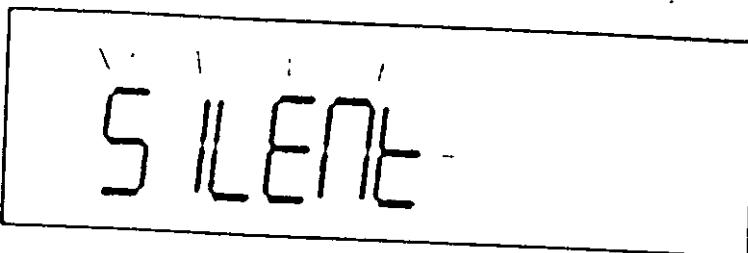


(4) Press reading button to select No. 4 sound, and display initial screen.

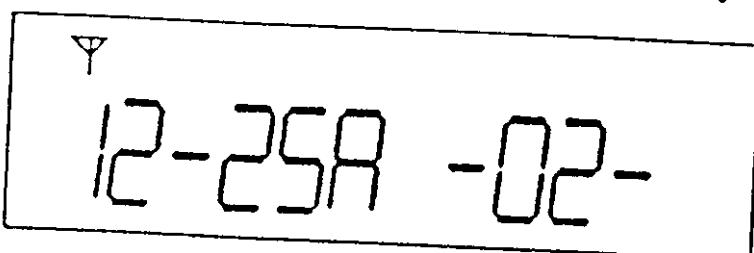


9-3) Selection vibration

(1) In 9-1 (2) state, display silent using function.

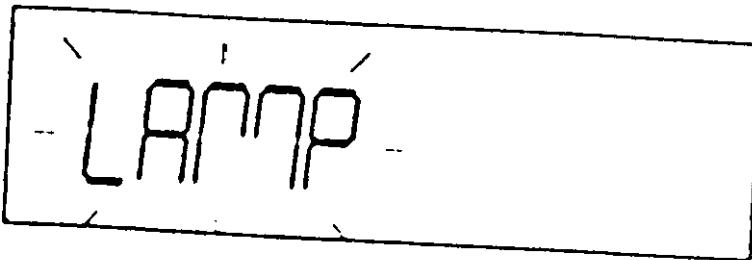


(2) Press reading button to display initial screen.

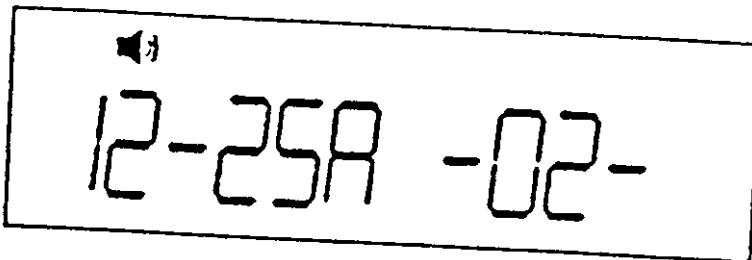


9-4) Selection

(1) In 9-1 (2) state, display lamp using function button.



(2) Press reading button to select lamp, display initial screen.

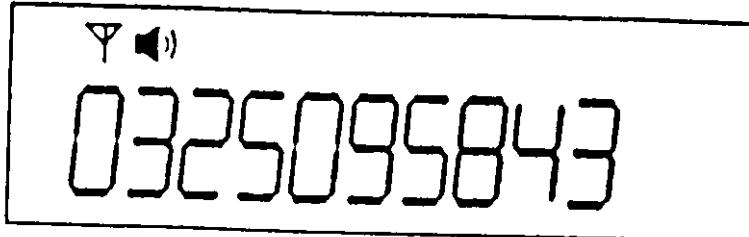


10) Message back-up

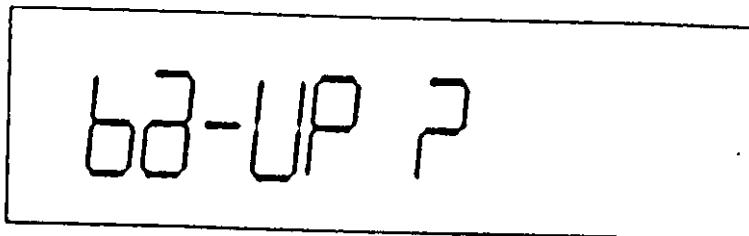
10-1) Perform message back-up

When there is receive message, read message by reading button, press function button after the message is displayed on indication window, then "BACK-UP" is displayed on indication window. Press reading button at this time, then back-up is completed together with "Bbik" sound.

⟨Indication window state after message is read⟩

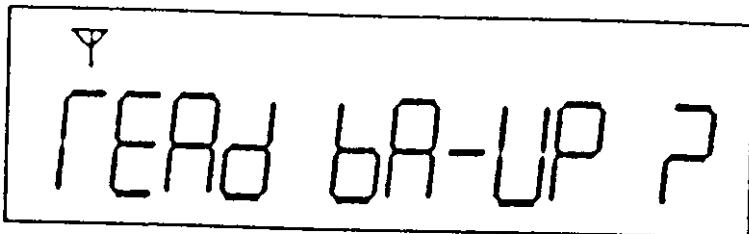


⟨Press function button for 2 seconds⟩



10-2) Message reading of back-up

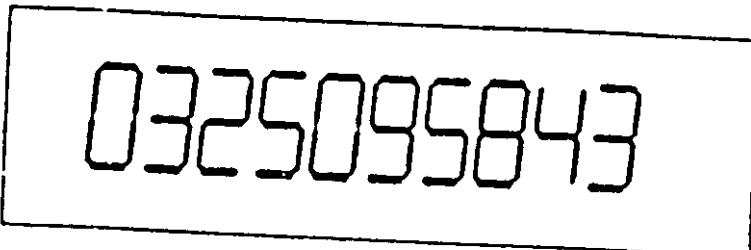
⟨Using function button, display "READ BA-UP"⟩



⟨Press reading button to display sequence of back-up⟩



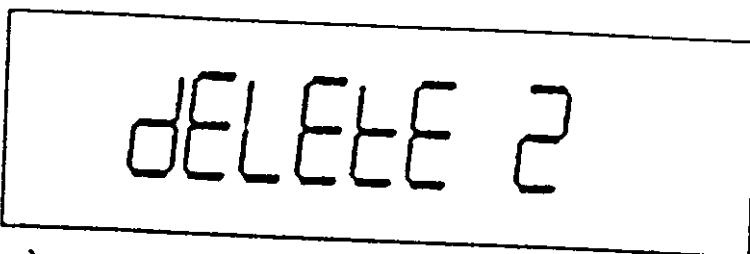
〈Press reading button again to display back-up message〉



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10-3) Deletion of back-up message

In back-up message is displayed state, press function button for a while, then "DELETE" is displayed. Press reading button here, then the back-up message is delete together with "Bbik" sound.



DELETE 2

11) Time setting

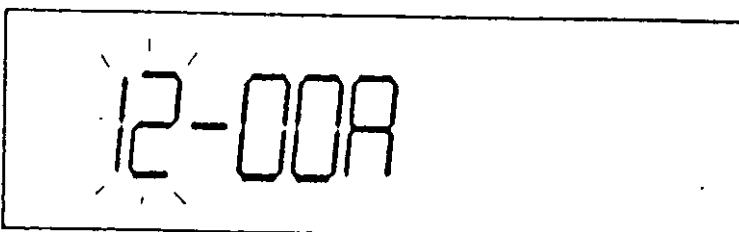
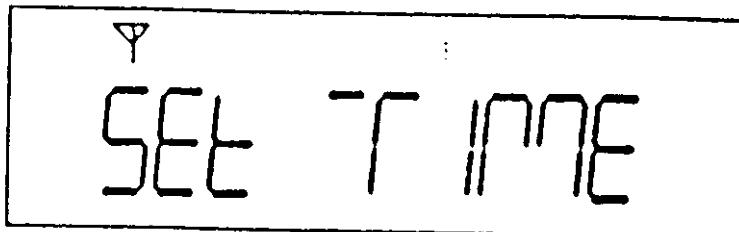
Using function button, display "SET TIME".

In "SET TIME" is displayed state, press reading button then it goes into time setting function.

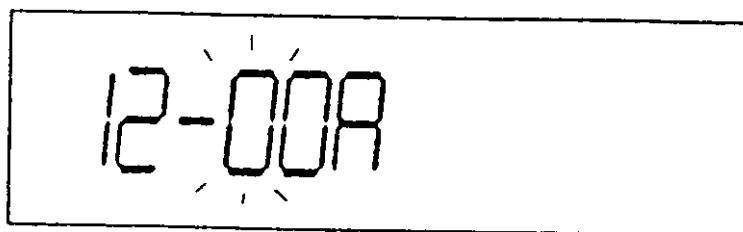
In the time setting function, reading button performs position movement function and function button performs time change function.

After completion of A.M. and P.M. time setting, reading button, then the time setting is completed and it returns to initial state.

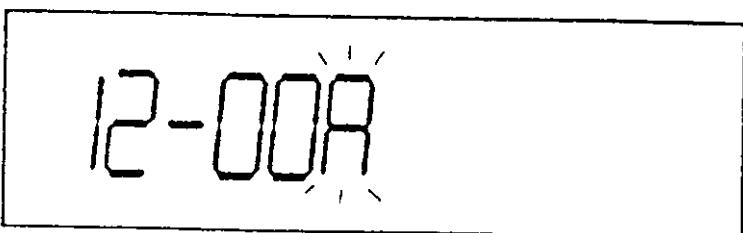
〈Time change〉



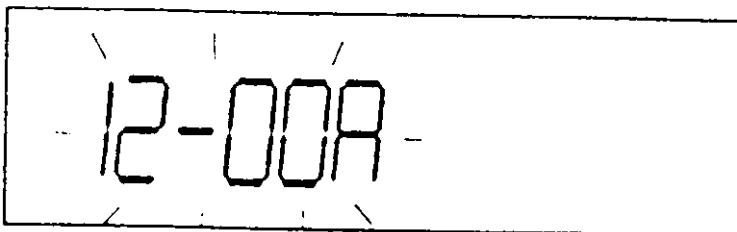
〈10 minutes/one minute change〉



〈A.M. and P.M. change〉



〈Setting completed state〉

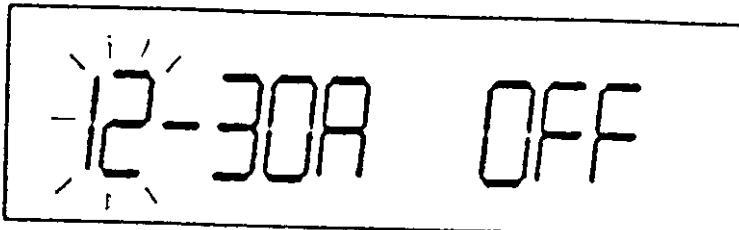


12) Selection of ALARM

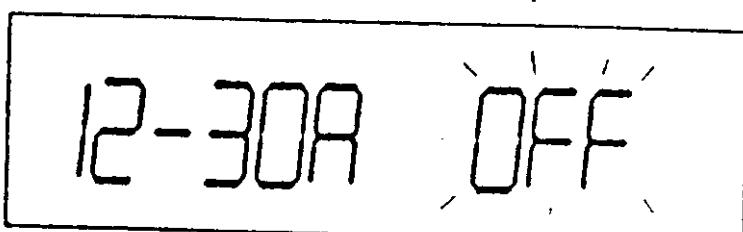
Using function button, display "SET ALARM".
(Press function button)



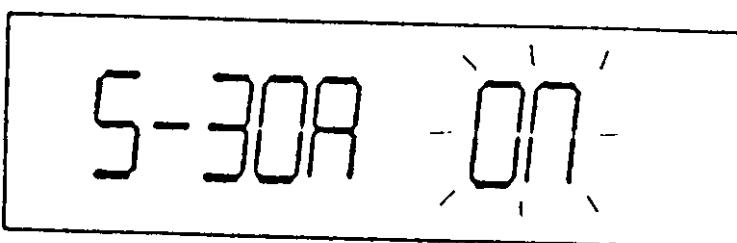
⟨Using reading and function button, set alarm time⟩



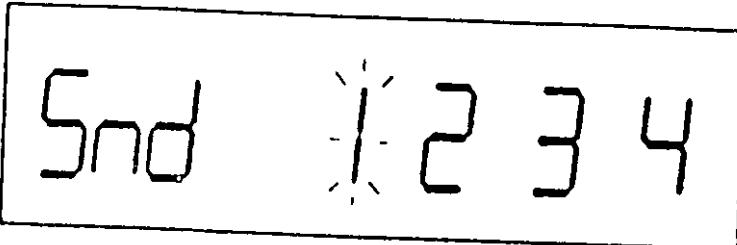
⟨After alarm time setting, press function button
when "OFF" is flickered⟩



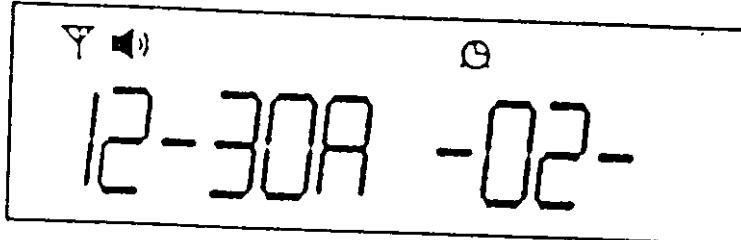
⟨Press reading button⟩



⟨Using function button, select desired number, then press reading button⟩



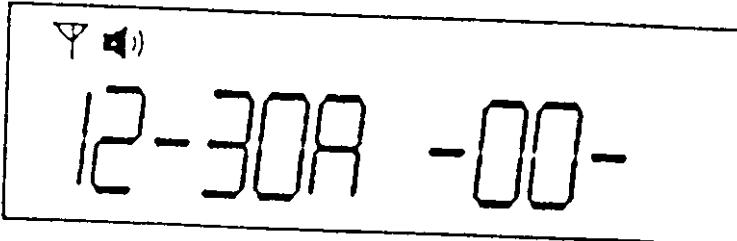
⟨Complete alarm setting and display initial state⟩



13) All messages are deleted (ALL DELETE)
It is function of all no back-up data deletion.
Using function button, display "ALL DELETE".
⟨Press reading button⟩

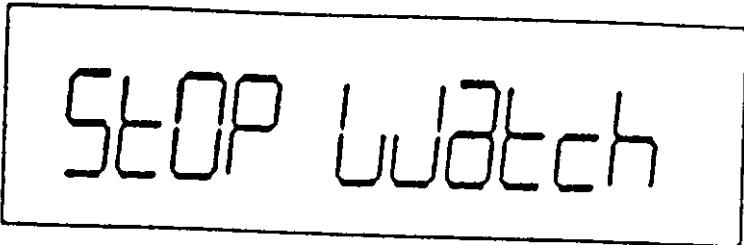


⟨Delete data and display initial state⟩



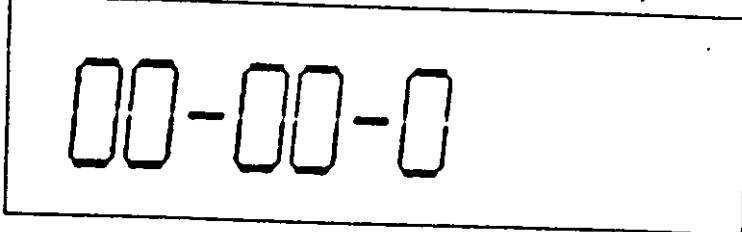
14) STOP WATCH function

Using function button, display "STOP WATCH".
<Press reading button>



STOP WATCH

<Initial state of STOP WATCH>



00-00-0

- (1) In STOP WATCH initial state, press function button, then it is started.
- (2) Press function button during time setting, then time setting is stopped.
- (3) In time setting stop state, press reading button, then it becomes time initial state.(00-0-0)
- (4) If you press reading button in initial state, STOP WATCH function is removed from the function.
- (5) Press reading button during the time measuring, then screen display is stopped and time measuring is progressed. Press reading button again, then increased time is displayed although there is no displaying and it goes on.

15) Lamp ON/OFF function

This is function for selection of message confirmation or menu selection during the night time by lighting of lamp.

- (1) In receiving waiting state, that is initial state, press function button for 0.5 second and release it, then it becomes ON state.
- (2) In lamp ON state, press function button for 0.5 second and release it, then lamp becomes off.

4. Quality Guarantee

Thank you very much for your buying of REX.

REX is inspected thoroughly for its quality and it is delivered or supplied to user.

Don't hesitate to inform to A/S Center of this company in case of natural malfunction of this product within the guaranteed period.

1) Guaranteed contents

- (1) Guaranteed period is 2 years from the date of purchase.(In case of manufacturing defect or natural defect)
- (2) Prepare the Receipt and Letter of Grantee for the request of repair.
- (3) In case of impossibility of confirmation due to loss or non-issue of this guarantee, the guarantee period shall be calculated from 6 months of amnufactured date.

2) But, you may pay practical cost only in following cases

- (1) Out of order after guaranteed period.
- (2) Malfunctions due to natural disaster such as fire, earthquake and flood etc.
- (3) Malfunction due intentional mistakes or accident by the consumer .
- (4) In case of repairing without approval of this company.

LETTER OF GUARANTEE

Name of Product	REX
Manufacturing No.	
date of Purchase	
Period of Guarantee	For 2 years
Customer	Name in full Address
Vendor	Name of shop Address



HEPHZIBAH INDUSTRIES CO.,LTD.

423-5 CHUNGCHUN-2DONG, BUPYUNG-KU,
INCHON, KOREA

DIRECT:82-032-5095-838
FAX:82-032-502-5519