

**MANUAL FOR INSTALLATION
AND OPERATING INSTRUCTION**

DEAR CUSTOMERS.

Korea Electronics Co. expresses its most sincere gratitude for your choosing KEC dynabell, display radio paging receiver. please read following operation instructions carefully before you use it.

in case you need any further assistance, Please contact our regional distributor who will be always at your service.

Model Name	P933U Display Radio Paging Receiver
Manufactured by	Korea Electronic Co., Ltd.

CAUTION : ANY CHANGES OR MODIFICATIONS IN CONSTRUCTION OF THIS DEVICE WHICH ARE NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE CONDITION THAT THIS DEVICE DOES NOT CAUSE HARMFUL INTERFERENCE.

USER'S MANUAL

(POCSAG NUMERIC)

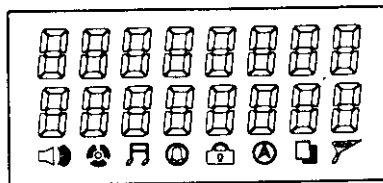
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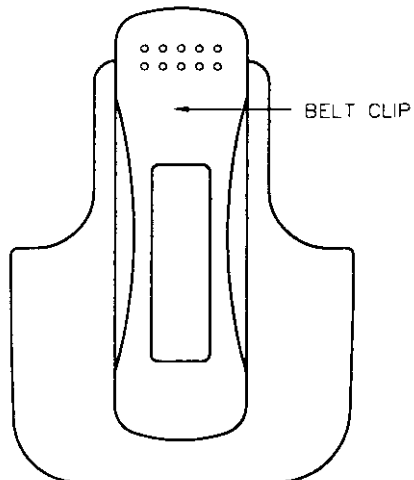
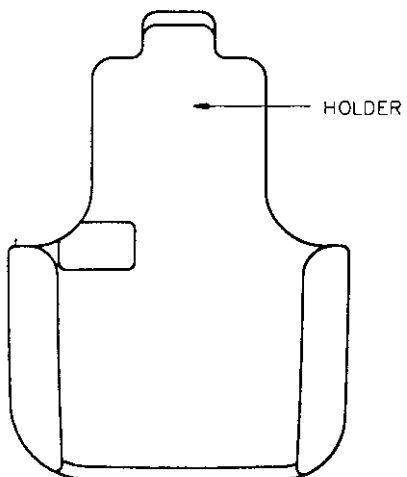
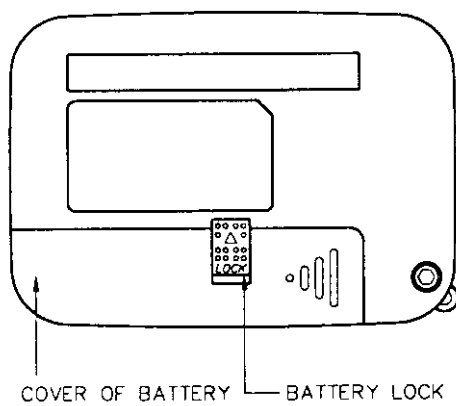
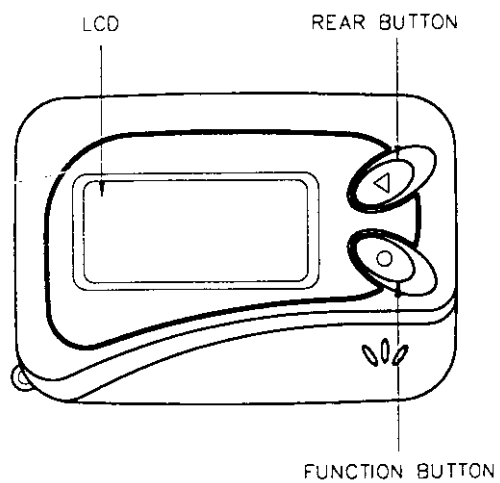
1. FEATURES
 - LARGE LCD SCREEN THAT DISPLAYS 20 CHARACTERS IN 2 LINES
 - 16 MESSAGES AND 320 CHARACTERS MEMORY
 - SERVICE AREA INDICATION
 - LOCKING IMPORTANT MESSAGE
 - DISPLAYING OF DATE & CLOCK
 - MESSAGE DATE & TIME STAMPING
 - AUTOMATIC POWER ON/ OFF
 - LOW BATTERY INDICATION
 - MUSICAL ALERTS
 - DELETING A MESSAGE
 - SELECTABLE VIBRATION AND BEEP ALERT
 - MESSAGE FULL INDICATION
 - ALARM FUNCTION
 - STOP WATCH

2. ICON

-  : SPEAKER
-  : VIBRATOR
-  : MELODY
-  : LOCKING
-  : ALARM
-  : AUTOMATIC POWER ON/ OFF
-  : SERVICE AREA INDICATION
-  : REPEAT MESSAGE



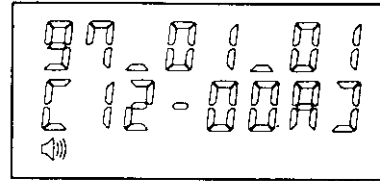
3. EXTERNAL VIEW OF PAGER



4. LCD DISPLAY

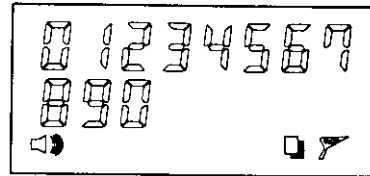
1) SERVICE AREA INDICATOR

WHEN THE PAGER IS OUT OF THE PAGING SERVICE AREA,  WILL DISAPPEAR.



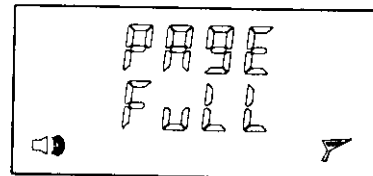
2) RP

WHEN A DUPLICATE MESSAGE IS RECEIVED,  IS DISPLAYED.



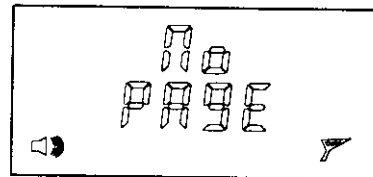
3) PAGE FULL

WHEN PAGER STORED MORE THAN 16 MESSAGES, "PAGE FULL" IS DISPLAYED



4) NO PAGE

IF YOU PRESS THE READ BUTTON, "NO PAGE" IS DISPLAYED. WHEN THERE ARE NO MESSAGE STORED IN THE MEMORY.

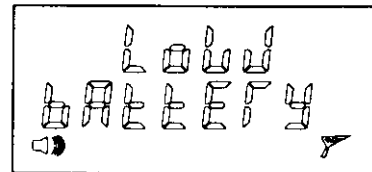


5) PAGE

IF THE INCOMING MESSAGE HAS NOT BEEN READ, "PAGE" IS DISPLAYED TO NOTIFY YOU THE MESSAGE.

6) LOW BATTERY

TO INFORM YOU THAT BATTERY NEEDS REPLACEMENT, "LOW BATTERY" WILL BE DISPLAYED. IN THIS CASE NO PROBLEM TO RECEIVE A MESSAGE, BUT SHOULD REPLACE BATTERY IN A FEW DAYS. AT THIS TIME, NO ALARM.



5. VIBRATION AND MELODY(BEEP) MODE

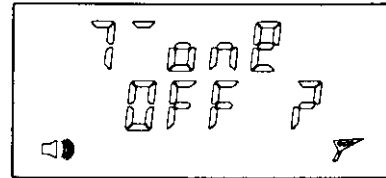
PLEASE NOTE PRESS THE FUNCTION BUTTON TWICE AT FIRST TO DISPLAY

"TONE OFF?" OR "TONE ON?"

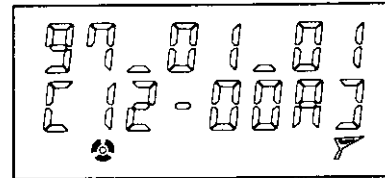
1) VIBRATION

a) PRESS THE FUNCTION BUTTON ONE TIME, LAMP WILL BE LIGHT UP.

b) PRESS THE FUNCTION BUTTON TWICE, "TONE OFF?" WILL DISPLAY ON THE LCD.



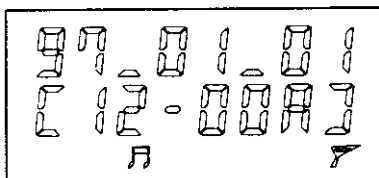
c) PRESS IT AGAIN TO BE VIBRATION MODE.



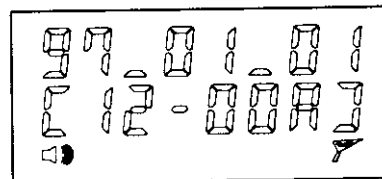
2) MELODY(BEEP) MODE

a) PRESS THE FUNCTION BUTTON AT VIBRATION MODE, "TONE ON?" WILL DISPLAY.

b) PRESS THE FUNCTION BUTTON AGAIN TO BE MELODY(BEEP) MODE.



(MELODY MODE)



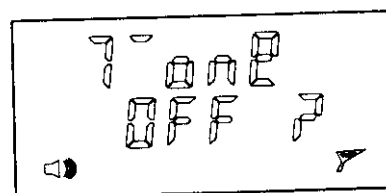
(BEEP MODE)

6. HOW TO USE VARIOUS FUNCTIONS

1) SELECTION OF DATE AND TIME, ALARM, MELODY, POWER ON/ OFF FUNCTION WHEN YOU WANT TO SELECT THE ABOVE MODES RESPECTIVELY.

A) PRESS THE FUNCTION BUTTON TWICE, THEN

"TONE OFF?" OR "TONE ON?" WILL DISPLAY.



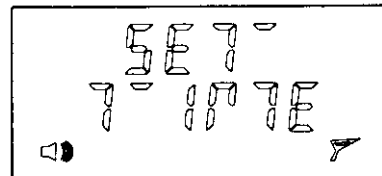
B) PRESS THE READ BUTTON CONTINUOUSLY.

EACH FUNCTION WILL BE DISPLAYED SUCCESSIVELY.

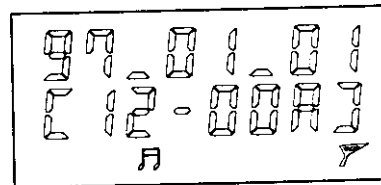
a) SETTING DATE & TIME

i) PRESS THE FUNCTION BUTTON TWICE, "TONE OFF?" OR "TONE ON?" WILL DISPLAY.

ii) PRESS THE READ BUTTON, "SET TIME" WILL BE DISPLAYED.



iii) PRESS THE FUNCTION BUTTON. THE DATE AND TIME WILL BE DISPLAYED AND THE YEAR WILL BLINK PROMPTLY.



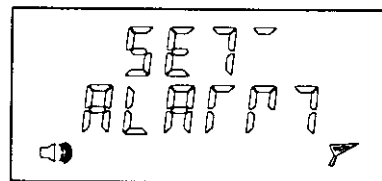
iv) PRESS THE READ BUTTON TO SET THE YEAR.

v) TO SET THE MONTH, DATE, TIME REPEAT THE ABOVE PROCEDURE.

b) SETTING ALARM TIME

i) PRESS THE FUNCTION BUTTON TWICE, "TONE OFF?" OR "TONE ON?" WILL DISPLAY.

ii) PRESS THE READ BUTTON UNTIL "SET ALARM" DISPLAY.

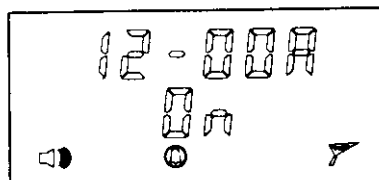
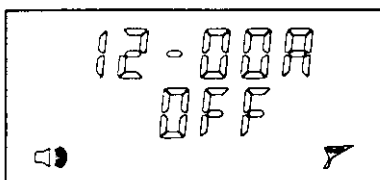


iii) TO SET ALARM TIME IS SAME AS THE PROCEDURE OF "SETTING DATE & TIME".

WHEN ALARM IS WORKING, IT WILL BEEP DURING 20 SECONDS.

TO STOP THE BEEP SOUND PRESS THE READ BUTTON.

EVEN IF POWER OFF, AUTOMATICALLY ALARM WILL BE WORKED.

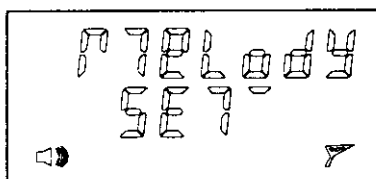


c) SETTING ALARM ON/ OFF

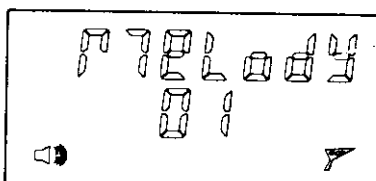
- i) AFTER FIXED ALARM TIME, WHEN BLINK "OFF" ON THE LCD, PRESS THE READ BUTTON TO CHANGE IT TO "ON".
- ii) ALSO WHEN YOU WANT TO CHANGE IT, PLEASE CHANGE "ON" TO "OFF" BY PRESSING THE READ BUTTON.

d) SETTING THE MELODY

- i) PRESS THE FUNCTION BUTTON TWICE, "TONE OFF?" OR "TONE ON?" WILL DISPLAY
- ii) PRESS THE READ BUTTON UNTIL "MELODY SET" DISPLAYS.

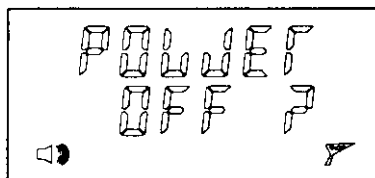


- iii) TO SELECT MELODY PRESS THE FUNCTION AND READ BUTTON IN TURN.



e) POWER ON/ OFF

- i) PRESS THE FUNCTION BUTTON TWICE, "TONE OFF?" OR "TONE ON?" WILL DISPLAY.
- ii) PRESS THE READ BUTTON UNTIL "POWER OFF" DISPLAYS.

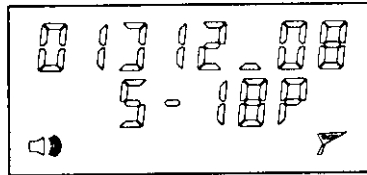


- iii) PRESS THE FUNCTION BUTTON, WILL TURN OFF.
- iv) TO TURN ON PRESS THE FUNCTION BUTTON OVER 2 SECONDS.

f) READING A MESSAGE

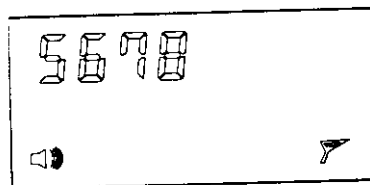
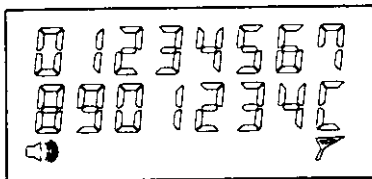
THIS PAGER CAN STORE EACH MESSAGE OF 20 DIGITS UP TO 16 MESSAGES.
WHEN RECEIVE MESSAGE, IT WILL VIBRATE DURING 6 SECONDS OR BEEP
SOUND DURING 15 SECONDS AND INCOMING MESSAGE IS DISPLAYING ON THE
LCD. TO STOP THE BEEP AND VIBRATION PRESS THE FUNCTION BUTTON OR
THE READ BUTTON EITHER ONE.

- i) PRESS THE READ BUTTON STORAGE NUMBER OF MESSAGE AND INCOMING
TIME OF MESSAGE
DISPLAY ON THE LCD.



(STORAGE NUMBER OF MESSAGE IS 1 AND RECEIVED AT NOON)

- ii) PRESS THE READ BUTTON WILL INCOMING MESSAGE DISPLAYS.
- iii) IF THE DIGITS OF THE RECEIVED MESSAGE IS MORE THAN 16 DIGITS, WILL
DISPLAY " [" AT THE LAST SPACE OF THE SECOND LINE. AND THE OTHER
DIGITS WILL BE DISPLAYED ON THE NEXT SCREEN.



2) SELECTION OF DELETING MESSAGE, AUTOMATIC POWER ON/OFF, STOP WATCH
ALSO WHEN YOU WANT TO SELECT THE ABOVE MODES RESPECTIVELY.

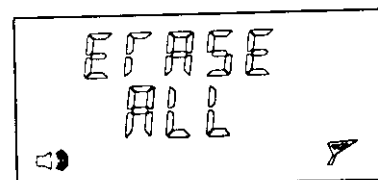
A) PRESS THE FUNCTION BUTTON TWICE OVER 2 SECONDS, "TONE OFF?" OR
"TONE ON?" AND "ERASE ALL" WILL DISPLAY.

B) PRESS THE READ BUTTON CONTINUOUSLY. THE OTHER FUNCTIONS WILL
DISPLAY SUCCESSIVELY.

a) DELETING A MESSAGE

- i) DELETING ALL MESSAGE

- ° PRESS THE FUNCTION BUTTON TWICE
OVER 2 SECONDS, "TONE OFF?" OR
"TONE ON?" AND "ERASE ALL" WILL DISPLAY
ON THE LCD.

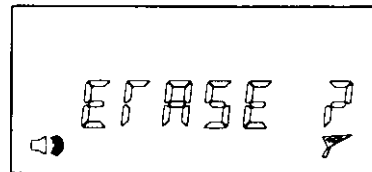


- ° AT THIS TIME PRESS IT AGAIN TO DELETE ALL MESSAGES.

(BUT MESSAGE WHICH ALREADY SET LOCKING DOES NOT DELETE.)

- ii) SELECTIVE DELETING MESSAGE

° PRESS IT AGAIN, "ERASE" WILL DISPLAY ON THE LCD.



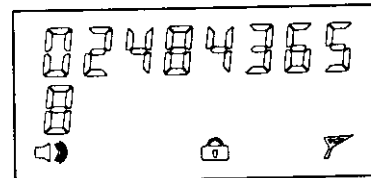
° TO DELETE THE UNNECESSARY MESSAGE PRESS THE FUNCTION BUTTON.

b) LOCKING OF THE IMPORTANT MESSAGE

i) PRESS THE READ BUTTON TWICE, THEN INCOMING MESSAGE IS DISPLAYED ON THE LCD.

ii) PRESS THE FUNCTION BUTTON, WILL LIGHT UP.

iii) PRESS IT AGAIN WILL SET THE LOCKING OF THE IMPORTANT MESSAGE WITH BEEP SOUND.

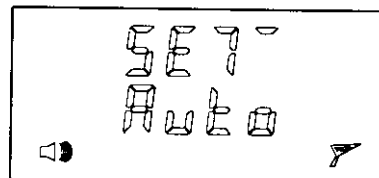


iv) THE PROCEDURE OF CANCELLATION FOR IT IS SAME AS THE ABOVE.

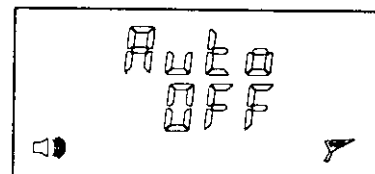
c) AUTOMATIC POWER ON/ OFF

i) PRESS THE FUNCTION BUTTON TWICE OVER 2 SECONDS, "TONE OFF?" OR "TONE ON?" AND "ERASE ALL" WILL DISPLAY ON THE LCD.

ii) PRESS THE READ BUTTON UNTIL "SET AUTO" DISPLAYS.

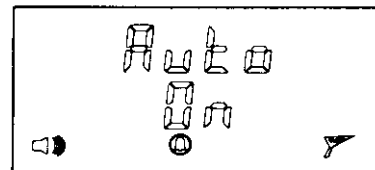


iii) PRESS THE FUNCTION BUTTON, "AUTO OFF" WILL DISPLAY ON THE LCD.



iv) PRESS IT AGAIN TO SET AUTO OFF.

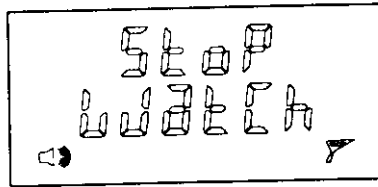
v) TO SET AUTO ON PRESS THE READ AND FUNCTION BUTTON IN TURN. IN THE CASE OF AUTO ON, AUTOMATICALLY POWER OFF AT 1:00 AM AND POWER ON AT 5:00 AM.



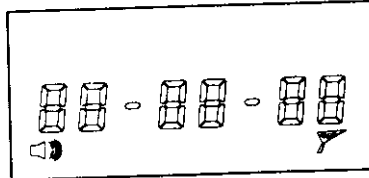
d) STOP WATCH

i) PRESS THE FUNCTION BUTTON TWICE OVER 2 SECONDS, "TONE OFF?" OR "TONE ON?" AND "ERASE ALL" WILL DISPLAY.

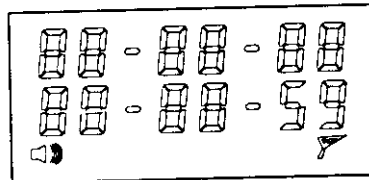
- ii) PRESS THE READ BUTTON UNTIL "STOP WATCH"
DISPLAYS.



- iii) PRESS THE FUNCTION BUTTON TO STAND-BY
A COUNT.



- iv) ONCE MORE PRESS IT TO START A COUNT.



- v) TO STOP IT PRESS THE READ BUTTON.

- vi) TO COUNT A TIME FROM THE BEGINNING PRESS THE FUNCTION BUTTON.

- vii) TO BE BACK TO THE STAND-BY OF INCOMING MESSAGE PRESS THE FUNCTION
BUTTON OVER 2 SECONDS.

7. HOW TO REPLACE BATTERY

- POWER OFF
- SLIDE THE LOCKING SWITCH TO THE UNLOCKED POSITION.
- SLIDE THE BATTERY COVER.
- REMOVE THE OLD BATTERY AND INSERT NEW ONE IN THE DIRECTION SHOWN
ON THE BATTERY.
- SLIDE THE BATTERY COVER AND THE LOCK SWITCH OF THE BATTERY TO THE
LOCKED POSITION.

