



OPERATING MANNUAL FOR INDUSTRIAL/SCHOOL TIMER

Ringing bell in manual mode: When unit is showing date and time on the screen press sift key. Screen will change as shown below

Manual mode
INC=ON DEC=Off

Now to ring bell press INC key, bell will start ringing. To stop press DEC key, to roll back to automatic mode press Sift key again, unit will come in automatic mode.

Programming the unit for automatic operation:

1. After switching on the machine, it will take 1min to reach at the home screen.

01 JAN WED 13:30
NEXT ON AT 14:00

2. To enter in PROGRAMMING MODE press 'ENT' key. Programming Mode blinks for few seconds and then following screen will be displayed :

SET DATE & TIME
PROG WORKING DAY

You can scroll the screen using Sift key

- (a) To SET DATE & TIME press 'Ent', following screen will be displayed:

01 JAN MON 13:30
SET DATE & TIME

To set date use 'INC' or 'DEC' button.

To set month press 'SHIFT' to move cursor to Jan and then use 'INC' or 'DEC'.

To set day press 'SHIFT' to move cursor to MON and then use 'INC' or 'DEC'

To set time press 'SHIFT' to move cursor and then use 'INC' or 'DEC'.

Then press 'Ent' to exit to main menu.

SET DATE & TIME
PROG WORKING DAY

Programming the working day:

- (b) Press 'SHIFT' to move the cursor for PROG WORKING DAY. This is to set your timetable for ringing the bell. Then press 'Ent'. Following screen will be displayed



ENT TOTAL STEPS
30

Use **'INC'** or **'DEC'** to enter the number of steps you have to program for ringing bell. Maximum 20 steps can be programmed. Press **'ENT'** to move to the next screen.

01 BELL TIME DUR
14:30 03 SEC

Set the time at which you wish to ring the bell. Use **'INC'** or **'DEC'** button to enter the hours and then use **'SHIFT'** to enter minutes. After that use **'SHIFT'** to enter period number or the long bell. When you enter period number, bell will ring those many number of times. If you enter long bell, it will ring single shot for 8 sec. Press **'ENT'** to go to next step. Use the same procedure to program all the steps you have entered. After all the steps are programmed you will be taken to menu shown below.

PROG WEEKLY OFF
PROG MONTHLY OFF

(c) To program **WEEKLY OFF** day press **'ENT'**

PROG WEEKLY OFF
YES NO

Press **'ENT'** to proceed further or press **'SHIFT'** and **'ENT'** to return to main menu. After pressing YES following screen will be displayed:

SELECT WEEK DAY
SUN

Use **'INC'** or **'DEC'** button to change the weekday and then press **'ENT'**. Following screen will be displayed:

ENT TOTAL STEPS
00

If **00** is selected then the bell will not ring on that selected day. And if it is required to ring the bell on a new timetable on every weekly off day then maximum of 10 steps are provided to program. Program it in a similar way as we have programmed for "PROG WORKING DAYS". After programming all the steps press **'ENT'** to return to the main menu.

PROG WEEKLY OFF
PROG MONTHLY OFF



(d) To **PROGRAM MONTHLY OFF** press '**SHIFT**' and '**ENT**'. Following screen will be displayed:

PROG MONTHLY OFF
<u>Y</u> ES NO

Press '**ENT**' to proceed further or press '**SHIFT**' and '**ENT**' to return to main menu. After pressing YES following screen will be displayed:

SELECT DATE
<u>L</u> ASTDAY OF MONTH

Use '**INC**' or '**DEC**' button to change the weekday and then press '**ENT**'. Following screen will be displayed:

ENT TOTAL STEPS
<u>0</u> 0

Further the same procedure will be followed as for '**PROG WEEKLY OFF**'. After programming all the steps press '**ENT**' to return to the main menu.

<u>P</u> ROG WEEKLY OFF
PROG MONTHLY OFF

(e) Now use '**SHIFT**' 2 times to move the cursor to the next option

<u>P</u> ROG HALF DAY
EXIT PROGRAMMING

For **PROGRAMMING HALF DAY** press '**ENT**'. Following screen will be displayed:

PROG HALF DAY
<u>Y</u> ES NO

Press '**ENT**' to proceed further or press '**SHIFT**' and '**ENT**' to return to main menu. After pressing YES following screen will be displayed:

PROG HALF DAY
<u>W</u> EEKLY MONTHLY

(e.1) To program **WEEKLY HALF DAY** press '**ENT**'. Following screen will be displayed:

ENT TOTAL STEPS
<u>1</u> 0



Maximum of 10 steps can be programmed. Use 'INC' or 'DEC' button to change the total number of steps. After that press 'ENT' to move to the next screen.

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SELECT WEEK DAY
SAT
```

Use 'INC' or 'DEC' button to change the weekday for half day. Further the same procedure will be followed as for 'PROG WEEKLY OFF'. After programming all the steps press 'ENT' to return to the main menu.

(e.2) To program MONTHLY HALF DAY, after entering into PROG HALF DAY from main menu use 'SHIFT' to move the cursor to 'MONTHLY' and press 'ENT'. Following screen will be displayed:

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ENT TOTAL STEPS
10
```

Maximum of 10 steps can be programmed. Use 'INC' or 'DEC' button to change the total number of steps. After that press 'ENT' to move to the next screen.

```
SELECT DATE
LAST DAY OF MONTH
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Use 'INC' or 'DEC' button to change the date. After that press 'ENT' to move to the next screen. Further the same procedure will be followed as for 'PROG WEEKLY OFF'.

After programming all the steps press 'ENT' to return to the main menu. Following screen will be displayed:

EXIT PROGRAMMING:

Press ENT key when cursor is on 2nd line, system will reboot and save all settings.

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PROG HALF DAY
EXIT PROGRAMMING
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Note: The program unit is featured with power on reset system: So in case of any irregularity in next bell time just put off the unit for 30 sec and again put it on: System will recover from such problems.

**** END ****