

12 MONTH LIMITED WARRANTY

MFJ Enterprises, Inc. Warrants to the original owner of this product, if manufactured by MFJ Enterprises, Inc. and purchased from an authorized dealer or directly from MFJ Enterprises, Inc. to be free from defects in material and workmanship for a period of 12 months from date of purchase provided the following terms of this warranty are satisfied.

1. The purchaser must retain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original or machine reproduction of such proof-of-purchase to MFJ Enterprises, Inc. at the time of warranty service. MFJ Enterprises, Inc. shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. MFJ Enterprises, Inc. agrees to repair or replace at MFJ's option without charge to the original owner any defective product under warranty, provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashier's check, or money order for \$7.00 covering postage and handling.
3. MFJ Enterprises, Inc. will supply replacement parts free of charge for any MFJ product under warranty upon request. A dated proof-of-purchase and a \$5.00 personal check, cashier's check, or money order must be provided to cover postage and handling.
4. This warranty is NOT void for owners who attempt to repair defective units. Technical consultation is available by calling (662) 323-5869.
5. This warranty does not apply to kits sold by or manufactured by MFJ Enterprises, Inc.
6. Wired and tested PC board products are covered by this warranty provided only the wired and tested PC board product is returned. Wired and tested PC boards installed in the owner's cabinet or connected to switches, jacks, or cables, etc. sent to MFJ Enterprises, Inc. will be returned at the owner's expense un-repaired.
7. Under no circumstances is MFJ Enterprises, Inc. liable for consequential damages to person or property by the use of any MFJ products.
8. Out-of-warranty Service: MFJ Enterprises, Inc. will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
9. This warranty is given in lieu of any other warranty expressed or implied.
10. MFJ Enterprises, Inc. reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
11. All MFJ products to be serviced in-warranty or out-of-warranty should be addressed to MFJ Enterprises, Inc., 300 Industrial Park Road, Starkville, Mississippi 39759, USA and must be accompanied by a letter describing the problem in detail along with a copy of your dated proof-of-purchase.
12. This warranty gives you specific rights, and you may also have other rights, which vary from state to state.

MFJ-122 LCD Atomic Desk Clock Operating Instructions

Features:

1. 12 or 24 hour selectable Time Display
2. Dual Alarm
3. 5 Minute ID Timer (Snooze)
4. Backlight
5. Month, Date, and Day of week Display
6. Receiver set at 60 kHz for WWVB reception.

BATTERY INSTALLATION & REPLACEMENT

1. Replace batteries when the Low-Battery symbol is shown on the LCD display.
2. Open the battery compartment cover on the back of the clock.
3. Remove both old batteries and insert two new AAA batteries (Alkaline batteries recommended).
4. Make sure that the positive (+) and negative (-) ends are in the correct positions.
5. Close the battery compartment cover.

INITIAL USE

After installing two AAA alkaline batteries, the clock will display time and date. Immediately the radio signal reception is initiated and the aerial flashes. After 4 to 8 minutes, a full aerial tower shows that the MFJ-122 has successfully received the time signal and automatically set the time and date. Radio signal reception and time calibration is automatically initiated everyday at 3:00AM.

If the signal is too weak and the clock cannot receive the proper time information, reception will be terminated after 8 minutes and the aerial tower will disappear. After an unsuccessful attempt to receive the signal, the MFJ-122 will automatically attempt to acquire the signal at 4:00AM, 5:00AM, and 6:00AM. If the MFJ-122 fails to receive the radio signal, place the MFJ-122 near a window or rotate the clock in 45-degree steps. To enhance radio signal reception place your clock where minimum electrical disturbance or shielding effects are expected. Try to avoid positioning very close to TV sets or computers. The best reception time is at night when interference sources are lowest. After positioning the MFJ-122, press the **MANUAL RECEIVE** button once. The radio signal reception will be initiated again. Then if for any reason, your clock still has not acquired the time signal, set the time manually.

SELECTING THE TIME ZONE

Select your time zone by pressing the **ZONE** key. This can be done during signal reception, or after the signal has been received. There are four **TIME ZONE** options: Pacific, Mountain, Central, and Eastern.

SETTING THE TIME & DATE MANUALLY

1. Hold down **SET** button until the LCD display changes.
2. Press the + button or – button to toggle between 12 or 24 hour format.
3. Press **SET** once. The YEAR digits will begin to flash.
4. Press the + button or – button to adjust to the correct year.
5. Press **SET** again. The MONTH digits will begin to flash.
6. Press the + button or – button to adjust to the correct month.
7. Press **SET** again. The DATE digits will begin to flash.
8. Press the + button or – button to adjust to the correct date.
9. Press **SET** again. The DAY of week segments will begin to flash.
10. Press the + button or – button to adjust to the correct day of the week.
11. Press **SET** again. The HOUR digits will begin to flash.
12. Press the + button or – button to adjust to the correct hour.
13. Press **SET** again. The MINUTES digits will begin to flash.
14. Press the + button or – button to adjust to the correct minute.
15. Press **SET** again. The SECONDS digits will begin to flash.
16. Press the + button or – button to adjust to the correct second.
17. Press **SET** to return to normal time display.
18. Holding down the + button or – button changes the digits at high speed.

SETTING THE ALARM

1. Press the **ALARM** button to enter Alarm 1 mode. A bell with the label 1 will begin to flash on the LCD.
2. Hold the **SET** button until the HOUR digits begin to flash.
3. Press + button or – button to adjust the Alarm 1 HOUR digits.
4. Press the **SET** button and the MINUTE digits will begin to flash.
5. Press + button or – button to adjust the Alarm 1 MINUTE digits.
6. Press the **SET** button again to return the Alarm 1 mode.
7. Press the **ALARM** button to enter Alarm 2 mode. A bell with the label 2 will begin to flash on the LCD.
8. Hold the **SET** button until the HOUR digits begin to flash.
9. Press + button or – button to adjust the Alarm 2 HOUR digits.
10. Press the **SET** button and the MINUTE digits will begin to flash.
11. Press + button or – button to adjust the Alarm 2 MINUTE digits.
12. Press the **SET** button again to return the Alarm 2 mode.
13. Press the **ALARM** button to return to normal time display

TURNING THE ALARM ON & OFF

1. Press **ALARM** button to enter Alarm 1 mode
2. Press + button to toggle Alarm 1 ON or OFF.
3. Press **ALARM** button again to enter Alarm 2 mode
4. Press + button to toggle Alarm 2 ON or OFF.
5. Both alarms can be set ON at the same time.
6. When the alarm sounds, press **ALARM** button to stop sounding.

5-MINUTE ID TIMER (SNOOZE)

1. When the alarm sounds, press the **SNOOZE / LIGHT** button.
2. The alarm will stop sounding and the alarm bell on the LCD will flash.
3. Five minutes after the **SNOOZE / LIGHT** button is pressed, the alarm will sound again.
4. This process will repeat until the **ALARM** button is pressed to disable alarm.
5. If both alarms are ON and the time difference is less than 5 minutes, the timer for the first alarm will be turned off and the timer for the second alarm will be turned on.

BACKLIGHT

Press **SNOOZE/LIGHT** button to illuminate the LCD display.

DAY LIGHT SAVINGS TIME

Adjustment to daylight savings time will be done automatically in accordance with the time signal information. This feature cannot be disabled.