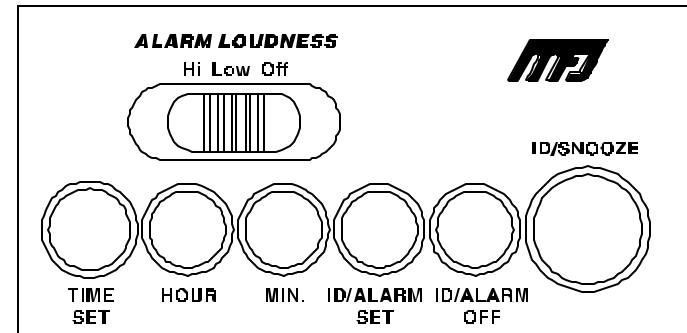


## MFJ-116 24/12 Hour Solid State Digital Clock

### Operating Instructions:



MFJ-116 Control Panel  
Figure 1

#### **24/12 Hour Switch:**

This switch is located in the battery compartment on the bottom of the clock. Remove the battery door and, if installed, pull the battery out. Place the 24/12 Hour switch in the desired position, and replace battery and door. In the 24 Hour mode, the clock will display time from 00:00 to 23:59 hours. In the 12 Hour mode, the clock will display in the normal time format with an indicator for PM.

#### **Alarm Loudness:**

Set this switch to the HI or LOW position when alarm time is set and alarm is desired. Set to OFF for no alarm.

**WARNING:** *In the HI position, this alarm clock is extremely loud! Placement of alarm too close to ears may result in hearing damage!*

#### **Time Set:**

Press and hold the TIME SET button, then press the HOUR button to advance the hour, and the MINUTE button to advance the minute.

**ID/Alarm Set:**

Press and hold the ID/ALARM SET button, then press the HOUR button to advance the alarm hour and the MINUTE button to advance the alarm minute.

**NOTE: If using the 12 Hour mode of display, be sure that the TIME and ALARM are set correctly to AM or PM.**

**ID/Alarm Off:**

Press this button to turn the alarm OFF.

**ID/Snooze Button:**

When this button is pressed, it temporarily silences the alarm. After 10 minutes, the alarm is reactivated. This will continue until the ID/ALARM OFF button is pressed.

**ID Timer:**

The ID/SNOOZE function can be used as a 10 minute ID timer. Set the timer as follows:

1. Note the time displayed on the clock.
2. Place the ALARM LOUDNESS switch in the HI or LOW position.
3. Press and hold the ID/ALARM SET button, then press the HOUR button to advance the alarm hour and the MIN. button to advance the alarm minute to the time noted in step 1. This will activate the alarm.
4. Silence the alarm by pressing the ID/SNOOZE button. The alarm will repeat 10 minutes after the ID/SNOOZE button is pressed. This will continue until the ID/ALARM OFF button is pressed.

**Power Interrupt:**

A 9 Volt battery may be installed to prevent loss of time setting in the event of a power failure. If power fails, the display will turn off but the timer will continue to run. When power is restored, the display will resume. To install the battery, remove the battery door on the bottom of the clock. Insert the battery in the clip and replace the door.

**Power Requirements:**

110 VAC, 60Hz