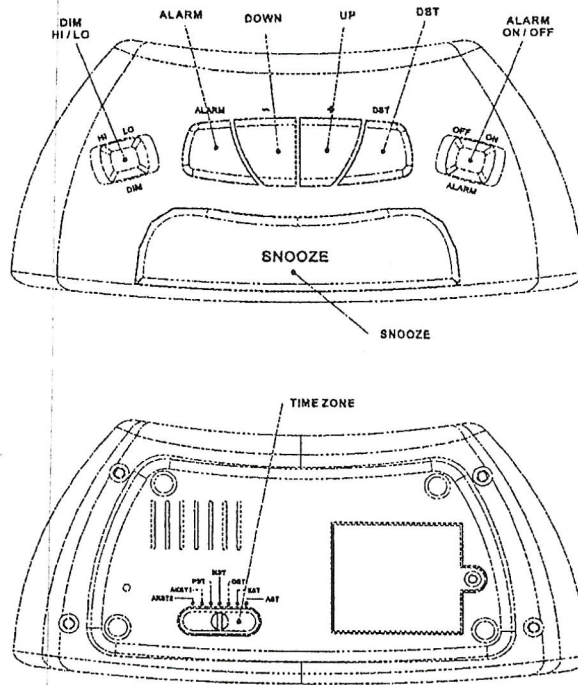


del #
13022W

*newer versions of this model may have an OLD/NEW DST switch on the bottom of the clock.



Features

Note: The first alarm clock to automatically display the time as soon as it is plugged in. The clock will show the correct time in the Atlantic Standard Time zone (default). Simply slide the switch (located on the bottom of your new alarm clock) to your desired time zone and the time will adjust to your correct local time.

To Set DST (Daylight Savings Time)

To set the DST (On/Off), press the DST button once, and then press the (+) or (-) button to turn On or Off the DST function, if the display shows (doN) this means DST is on and (doF) means that DST is off. After the DST function is turned on the DST will be updated automatically.

DST starts: First Sunday in April at 2am.

Example: 2am to 3am (+1)

DST ends: Last Sunday in October at 2am.

Example: 2am to 1am (-1)

To Set Time Zone

Slide the TIME ZONE switch, (located on the bottom of your new alarm clock) to your desired time zone. To view a time zone status by display, simply press the DST button twice and a time zone code number will be shown on the right side of the display.

Code number means:

0 = Atlantic Standard Time (AST)

1 = East Standard Time (EST)

2 = Central Standard Time (CST)

3 = Mountain Standard Time (MST)

4 = Pacific Standard Time (PST)

5 = Alaska Time (137-141 lat) (AKST 1)

no
6 = Aleutian, Alaska Time (141-162 lat) (AKST 2)

To Set the Alarm

To set the alarm time, press the ALARM button once. Then press (+) or (-) button until the desire hour is displayed. Press the ALARM button once again to set the minutes. Then press (+) or (-) button as above. Be sure to set the AM/PM time properly or the alarm will sound at the wrong time.

Snooze

Press the SNOOZE bar and get an extra 10 minutes of sleep. This may be repeated up to four times.

To Operate Alarm

Slide the ALARM ON/OFF switch, which is located on the top of the clock to the ON position, the alarm will sound at the pre-set time.

To reset the alarm for the next day, momentarily press the ALARM button. To shut off the alarm completely, slide the ALARM ON/OFF switch to the OFF position.

To Manually Reset the Time

Some people prefer to set their clock ahead of the correct time. The following will allow you to do so, if you wish. Should the clock ever lose the correct time, the same procedure can be followed to set it correctly.

To set the time, press and hold the DST button for 5 seconds to enter set mode. The hour will start to flash. Press (+) or (-) button to set the hour. Press and release the DST button again to confirm this selection. The minutes are now flashing; press (+) or (-) button to set the minute. Press and release the DST button again to confirm this setting. Continue these steps of selecting and confirming to set the month, date and year also.

Dimmer Display

Slide the DIM HI/LO switch to adjust the display brightness.

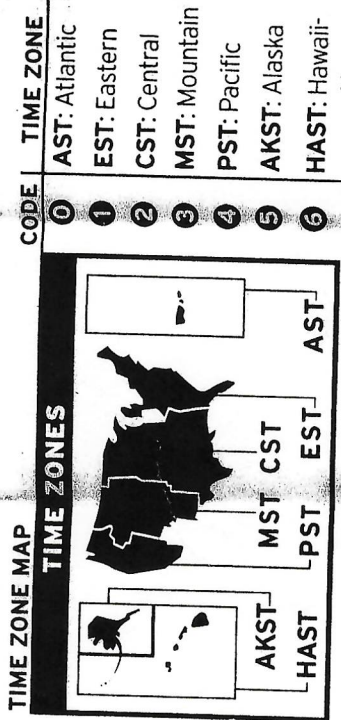
Backup Battery Replacement

This clock has (4) pre-installed AG13/LR44 backup batteries. We suggest that you replace the backup batteries at least once every five years. This will allow the correct time to be kept forever. When the unit is not plugged in, the backup battery will keep the correct time for 1½ year without the display showing.

To Read the Date and Year

Press (+) or (-) button to display time, date, and year alternately. Press (+) or (-) button once to show Month & Date, press (+) or (-) button twice to show Year, for example, the display reading (y03) means the year is 2003.

13027W1 INST7103



Do not return product to retail store.

For Technical Assistance and product return information, please call Chaney Instrument Co. direct at: 877-221-1252

CAUTION: To prevent electric shock, do not use this (polarized) plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted to prevent blade exposure.

WARNING: To prevent fire or shock hazard, do not expose the unit to rain or moisture.



CAUTION

RISK OF ELECTRIC SHOCK-DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE REFER SERVICE TO QUALIFIED SERVICE PERSONNEL.



LIMITED WARRANTY - INTERNATIONAL

Consumer may have more remedies at law than follows. Chaney Instrument Company warrants to the owner, this product to be free from defect in material and workmanship for one year from date of purchase. CHANEY INSTRUMENT SHALL NOT BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER ARISING IN CONTRACT OR TORT. Chaney Instrument's obligation (at its option) is limited to repair or replace this product. For in-warranty repair, send clock, accompanied by Guarantee, bearing Dealer's name and date of purchase, with \$5.00 to cover handling and postage, to:

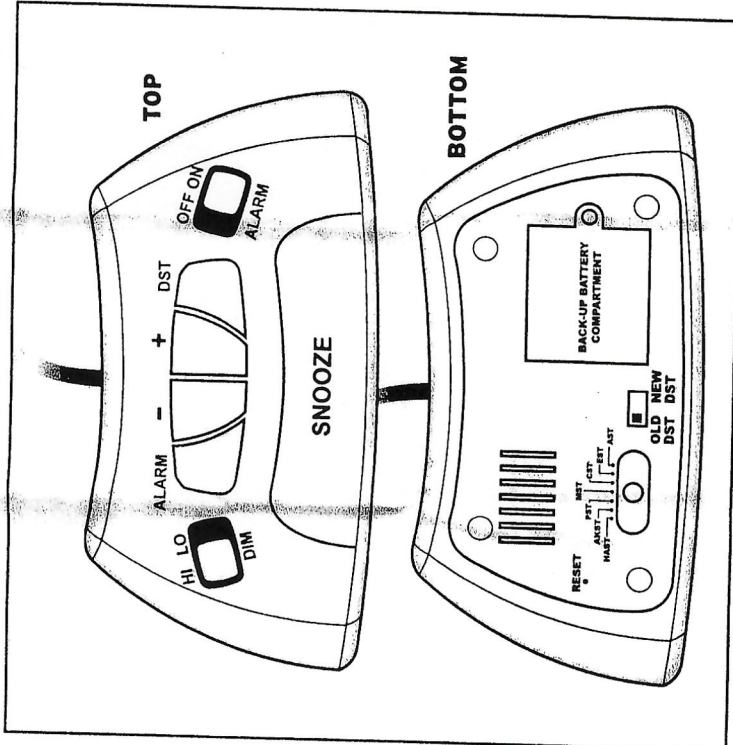
Chaney Instrument Company
965 Wells Street
Lake Geneva, Wisconsin 53147

4

Intelli-Time®

New

13027W1 Alarm Clock



FEATURES:

- Automatically displays the correct time once plugged in, all you need to do is select your time zone and Daylight Saving Time (DST) preferences.
- Automatically resets twice a year for Daylight Saving Time (DST).
- Backup battery: 4 x L1142/AG13 button cell batteries (included).
- Daily Alarm
- Dimmer Control: HI & LO

Setup:
For initial setup of your new alarm clock, just plug it in. It will automatically show the current time in Atlantic time. Next, select your desired time zone and daylight saving time preferences.

Setting The Time Zone and Daylight Saving Time:
1. Move the time zone selector to the desired time zone position by sliding the switch on the bottom of the unit to the correct time zone. To view the current time zone setting on the display at any time, simply press the "DST" button on the top of the unit twice; then the time zone code number will show on the display. For more information on time zones, refer to page 4 of this manual.

2. Next, press the DST button once and then press "+" or "-" to turn DST on or off. The display will show "ON" which means DST is on, or "OFF" which means DST is off.
3. You must also determine which DST setting to use on the bottom of the unit: new or old. Due to possible future changes in the DST, this unit is equipped with a selection switch to choose between the traditional DST setting (OLD) or the new proposed DST time change dates. Refer to page 3 of this manual for more information about the different DST settings.

Setting the Alarm Time
1. Press the "ALARM" button to alarm HOUR set mode.
2. Press the "-" or "+" buttons until the desired HOUR is reached (note the "PM" indicator).
3. Press the "ALARM" button again to alarm MINUTE set mode.
4. Press the "-" or "+" buttons until the desired MINUTE is reached.
5. Press the "ALARM" button once again to EXIT the alarm set mode.

Alarm Settings
To turn the alarm function on, slide the "ALARM" switch to the "ON" position. A small alarm clock indicator will appear on the display when the alarm function is switched to the "ON" position. When the alarm sounds at the desired preset time, you may press the "ALARM" button to turn off the alarm until the next day. To turn OFF the alarm function completely, slide the "ALARM SWITCH" to the "OFF" position. This will prevent the alarm from sounding at all until the switch is slide back into the "ON" position.

Snooze:
Press the "SNOOZE" button to activate the 10 minute snooze alarm. You may press the "SNOOZE" bar up to four times, after the fourth time the alarm will reset itself and will not sound again until the next day.

Backup Battery:
Your new alarm clock is equipped with a backup battery. We suggest replacement of the backup batteries every 5 years. We recommend the replacement of the backup batteries in 1½ years if the unit is not plugged in and powered for a long period of time. Make sure that the unit is plugged in and that the LED display is operating before attempting to replace the backup batteries.

Changing the Backup Battery:
Do not change the back up batteries unless the unit is plugged in and powered. This will prevent the clock from being without power, and the internal calendar memory will function properly.

When changing the backup batteries, remove the battery compartment cover on the bottom of the unit. Loosen the screw on the inner backup battery compartment cover. Replace the four "1.142" button cell batteries with fresh ones and replace the cover.

Dimmer Setting:
Your new alarm clock is equipped with a dimmer selection switch. If you would like the display to be dim, slide the "DIMMER" selection switch to "LOW." If you would like the display to be brighter, slide the "DIMMER" selection switch to "HI."

Manual Time Set:
If you would like to set your alarm clock a little ahead, or if the unit ever loses time for any reason, the clock can be set manually by following these instructions.

1. Press and hold the "DST" button for 5 sec. to enter the manual time set mode.
2. The hour will be flashing, adjust up or down using the "+" or "-" buttons. Note the PM indicator on the display.
3. Press the "DST" button once to move on to the minute setting mode.
4. The minutes will be flashing, adjust up or down using the "+" or "-" buttons.
5. To confirm your time setting and move on to setting the date and year, press and release the "DST" button after each setting mode. Press DST again to exit the manual set mode.

To Read the Date and Year
Press "+" or "-" button to display time, date and year alternately.

MORE INFORMATION ON DAYLIGHT SAVING TIME (DST):
The following chart illustrates the differences between the auto DST settings and when each setting automatically changes the time during the year.

NEW DST	OLD DST	OFF
2007 and beyond: 2:00 am 2nd Sunday in March 2:00 am 1st Sunday in November	2006: 2:00 am 1st Sunday in April 2:00 am last Sunday in October	No DST changes

AUTO DST NOTE: portions of Indiana and Arizona do not observe daylight savings time. If you live in an area that does not observe daylight saving time, please turn off DST function.