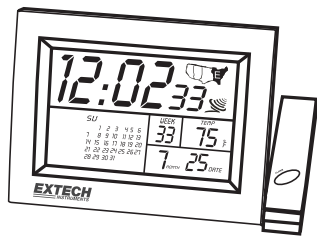


# User's Guide



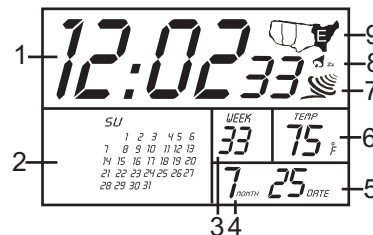
Model 445810

## Radio Controlled Thermometer Calendar/Clock with Alarm



### Normal Time Mode

1. Time
2. Calendar
3. Week of year
4. Month
5. Day
6. Temperature
7. Signal Strength Indicator
8. Alarm and Snooze
9. Time zone map



## Introduction

Congratulations on your purchase of the Extech 445810 Radio Controlled Thermometer Calendar/Clock with Alarm. This device is shipped fully tested and calibrated and, with proper use, will provide years of reliable service.

## Operation

### GETTING STARTED

1. Remove the battery door by slightly pressing the knob upwards.
2. Insert one new AA size battery as per indication marked on the battery compartment.
3. Close the battery door.
4. When the battery is inserted the unit will beep.
5. The Radio Controlled Clock will automatically start scanning for the radio controlled time signal.
6. The default time zone is Pacific zone. If you are in this time zone, changing is not required. Otherwise, change to the correct time zone (Refer to 'Select the Time Zone').

### Notes

In some cases, the clock may be unable to receive a signal immediately. Due to atmospheric disturbances, the best reception often occurs at night.

The clock is susceptible to interference. Always place the clock away from devices such as TV's and computers. Avoid placing clock on or near a metal object.

Do not start the clock in a moving vehicle. Avoid closed areas.

### FUNCTION KEYS

- MODE key:** Switch between Normal Time Mode and Alarm Time Mode.  
**SET key:** In clock mode selects temperature units (°F/°C). In alarm mode selects time zone. In editing mode, step the setting items.  
**ADJUST key:** In normal time mode, toggle between Time and Year display. In normal time setting mode, change the setting value. In Alarm time mode, switch ALARM/SNOOZE function ON/OFF.  
**RECEIVE key:** Press receive key to receive time signal.  
**RESET key:** In case of mal-function after insert of battery, use a pin to press the RESET key to restart the clock.

### SIGNAL STRENGTH INDICATOR

The signal indicator displays signal strength in 3 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into three types:



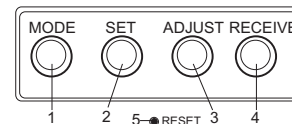
### SETTING THE TIME ZONE

Make sure the time zone is already set to appropriate location. The default time zone is Pacific zone. If your location is out of Pacific zone, please do the following steps:

1. Press the MODE key to enter the alarm time mode.
2. Press the SET key to select the proper time zone. P=Pacific M=Mountain C=Central E=Eastern

### Rear Panel

1. Mode Key
2. Set Key
3. Adjust Key
4. Receive Key
5. Reset Button



### Alarm Time Mode

1. Alarm time
2. Alarm mode
3. Snooze icon
4. Alarm icon



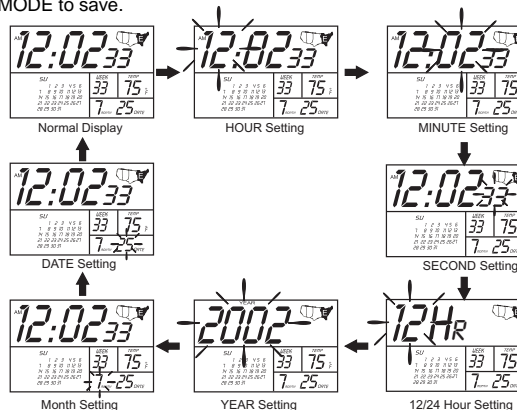
### Setting the Alarm

1. With the clock in normal time display mode press MODE key to enter Alarm mode.
2. Hold SET key for 2 seconds until hour digits flash
3. Press or hold ADJUST to change hour.
4. Press SET again. The minute digits will flash
5. Press or hold ADJUST to change minutes
6. Press MODE to save.



### Setting Time Manually

1. Remove battery for 30 seconds.
2. Hold SET for 2 seconds until HOUR digits flash.
3. Press or hold ADJUST to set.
4. Press SET again to step through Hours > Minutes > Seconds > 12/24Hr > Year .> Month > Date.
5. Press MODE to save.



### ALARM AND SNOOZE FUNCTIONS

1. Press MODE to select the alarm display
2. Press ADJUST key so bell icon "🔔" appears
3. Activate Snooze by pressing ADJUST until "Zz" snooze icon appears.
4. To de-activate Alarm and Snooze, press ADJUST until icons no longer appears.
5. Press ALARM to stop alarm. In snooze mode the alarm will snooze four times for four minutes.

### Warranty

EXTECH INSTRUMENTS CORPORATION warrants this instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty applies to sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization or visit our website [www.extech.com](http://www.extech.com) for contact information. A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

#### Support line (781) 890-7440

Technical Support: Extension 200; E-mail: [support@extech.com](mailto:support@extech.com)

Repair & Returns: Extension 210; E-mail: [repair@extech.com](mailto:repair@extech.com)

**Product specifications subject to change without notice**

For the latest version of this User Guide, Software updates, and other up-to-the-minute product information, visit our website: [www.extech.com](http://www.extech.com)  
 Extech Instruments Corporation, 285 Bear Hill Road, Waltham, MA 02451

Copyright © 2007 Extech Instruments Corporation

All rights reserved including the right of reproduction in whole or in part in any form.