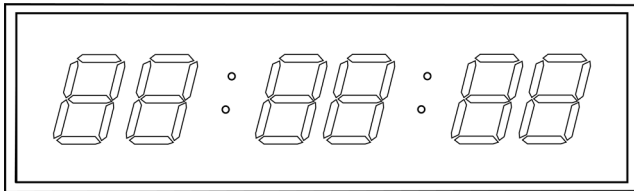# BigTimeClocks® BTC ®

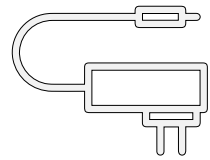# USER MANUAL
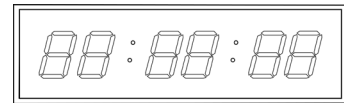## MODEL 150

TIME OF DAY
COUNTDOWN / UP
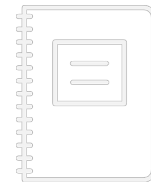## DIGITAL WALL CLOCK

What's in the box

1x   Power supply   **1**x   Digital clock   **1**x   Remote control   **1**x   User's guide

1. Overview

BigTimeClocks® model 150 are 5"numerals / 6 digits indoor wall clock which displays time of day in hours, minutes and seconds and also features countdown, count up, stopwatch and interval functions. The clock must not be permanently installed outdoors but can however be used for outdoor events if not exposed to water/rain.

Model 150 is operated only with the supplied remote control model REM-150 (spare remote controls are available on demand, please contact Customer Service- see page 6 for contact details).

Model 150 is designed to be either wall mounted or mounted onto tripod model #300 (download our installation manual online).

Figure 1

Clock dimensions
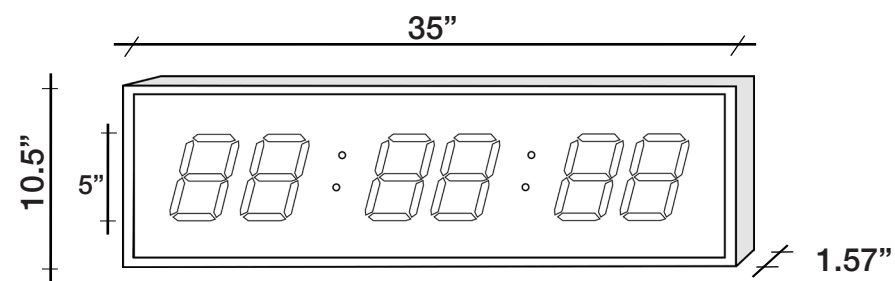
NOTE: *Model 150 is a plug-in digital clock. A small battery is included in the clock for backup purposes in order to maintain clock functions in the background. The battery will however not illuminate the display. The clock will remain on time when power resumes. Model 150 is exclusively operated with the remote control supplied with the clock.*

Figure 2

Rear view of clock

Clock rear panel

Key hole
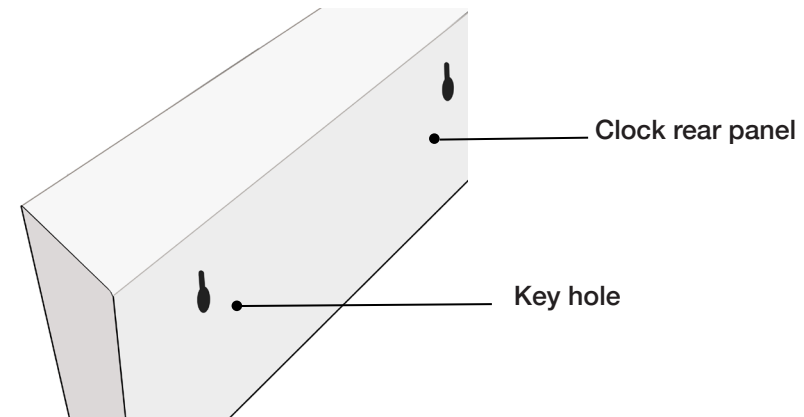
2. Setup

2.1 General instructions

- Model 150 features Time of day, Countdown, Count Up, Interval Timing and Stopwatch functions.
- Model 150 can store up to 8 programs as a combination of Countdown, Count Up, or Interval Timing.
- Model 150 includes a backup battery to keep the time running, for 10 years+ in case of a power loss (the battery will however not illuminate the display)
- Please use the remote control keys to operate the clock (see section 5/page 7, "Remote Control")

2.2 Time of day

Press the power key to turn the clock on. HH:MM:SS time format is the default display.

Press the "Set" key to set the time: the hour digits will start to blink. Press the number key to assign a value and press the left or right arrows keys to navigate to the minutes and seconds digits and change in the same way. Press the "Set" key again to save data and exit setting mode. Or press the "exit" key to exit without saving.

Note:

• The time format can be changed from 12-hours to 24-hours (military time) by pressing the "shift" key to move from one format to the other.

• The time of day display can be accessed at any point by pressing the "Clock" button on your remote control.

2.3 Countdown

When in time of day mode, press the DOWN arrow key to enter the countdown function and the clock displays 99:59:59 or the previous time that was set. If the timer displays the last set time, press the "RESET" key to re-set the time.

- Press the "SET" key to set time: Press the number keys to change the blinking digits values and press the left or right arrow key to move between hours, minutes, seconds.

- Press the "SET" key again to save data and exit setting mode. Or press the "EXIT" key to exit setting without saving.

- Press one of the F5~F9 keys to save the defined program

- If required, press F4 to set or cancel the automatic repeat of the program

- If required, press F3 to set or cancel a 10 second countdown preparation time

- Press the "OK" key to start the function or to stop/pause it.

- When the program has finished and the digits are flashing, press the OK key again to stop flashing immediately

- While the countdown function is in progress, press the "SHIFT" key to view the time of day display for 3 seconds (the countdown function continues to run in the background)

2.4 Count Up

When in time of day mode, press the UP arrow key to enter the count up function and the clock displays 00:00:00 or the previous time that was set. If the timer displays the last set time, press the "Reset" key to re-set time.

- Press the "SET" key to set time: Press the number keys to change the blinking digits values and press the left or right arrow key to move between hours, minutes, seconds.

- Press the "SET" key again to save data and exit setting mode. Or press the "EXIT" key to exit setting without saving.

- Press one of the F5~F12 to save the defined program.

- If required, press F4 to set or cancel the automatic repeat of the program

- If required, press F3 to set or cancel a 10 second countdown preparation time

- Press the "OK" key to start the function or to stop/pause it.

- When the program has finished and the digits are flashing, press the OK arrow key again to stop flashing immediately.

- While the count up function is in progress, press the "SHIFT" key to view the time of day display for 3 seconds (the count up function continues to run in the background)

2.5 Stopwatch

Press F1 to enter the Stopwatch function and the clock displays 00:00:00.

- Press the "Reset" key or F1 key to clear data when the stopwatch stops

- Press the "OK" key to start the stopwatch or pause.

- While the stopwatch is in progress, you can press the "SHIFT" key to view the time of day for 3 seconds (the stopwatch continues to run in the background)

2.6 Race Clock Count Up Timer

Sometimes it is necessary to start the count up timing from a value other than zero. To do this:

- Set the normal clock time to 24 hour time

- Set the time you wish to start from --(say) 20 minutes so the timer displays 00: 20:00

- Press OK and the timer will start to count up. The maximum count up time will be 23:59:59.

2.7 Interval Timer

The Interval Timer mode uses 3 sequential programs. H1 is the working time for your exercise, H2 is the resting time and H3 is the number of times you want to repeat the exercise.

- Press the F2 key to access the interval timer function and the clock displays H1 00 00

- Press the "SET" key and the clock displays H1 XX XX where "XX XX" represent minutes and seconds. The XX blink. Change the values by pressing the number keys on the remote control and press the left or right arrow keys to move between minutes and seconds. This is the working time.

- Press the "SET" key a second time and the clock displays H2 XX XX and the XX blinks. Change the MM:SS time values to set the rest time.

- Press the "SET" key a third time and the clock displays H3 XX XX. XX blink. Enter the number of times you want the program to repeat.

- Press the "SET" key a fourth time to save data and exit setting mode

- Press F5~F9 to save the customized program if necessary

- Press the "OK" key to start or pause the program.

- When the program has finished and the digits are flashing press the OK key again to stop flashing immediately

- While the interval timer function is in progress, you can press the "SHIFT" key to view the time of day for 3 seconds (the interval timer function continues to run in the background)

2.8 Buzzer, number of beeps and Mute control

- Press the "MUTE" key on the remote control and a single digit will display.

- This digit represents the number of beeps at the end of any given function.

- Set the number of beeps required by entering a value from 0 to 9 and press "SET" key to save the value. If the value is set to "0", this means the sound is muted. If the value is set to 1, then the buzzer beeps once. Set it to two and the buzzer beeps twice and so on. If the light on the bottom right hand corner of the clock is not on, then the sound is muted. The light will stay on when a number of beeps is set.

2.9 Program Preparation Function

Press F3 to add or cancel a 10 second countdown preparation for any Countdown, count up or Interval timing prorgam. When selected, a light on the right of the unit turns on. (If you use the program preparation function and the overall sound is muted you will still hear a beep sound for the last 3 seconds of the preparation when it beeps 3-2-1- start.)

2.10 Auto Repeat

When AUTO REPEAT is selected (KEY F4), the countdown or count up program finishes and then flashes and beeps for 6 seconds before automatically repeating. When selected, a light on the right of the unit lights up.
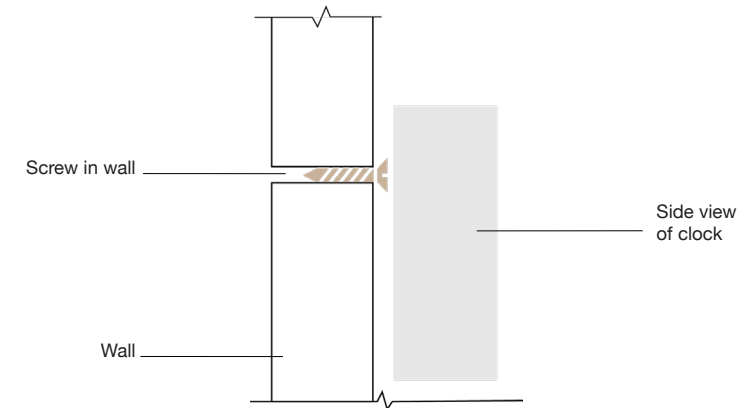
2.11 Stored Program Access

To access a stored program, just press the F5-12 KEY in which it is stored. The clock will switch automatically to whatever function the stored program applies to.
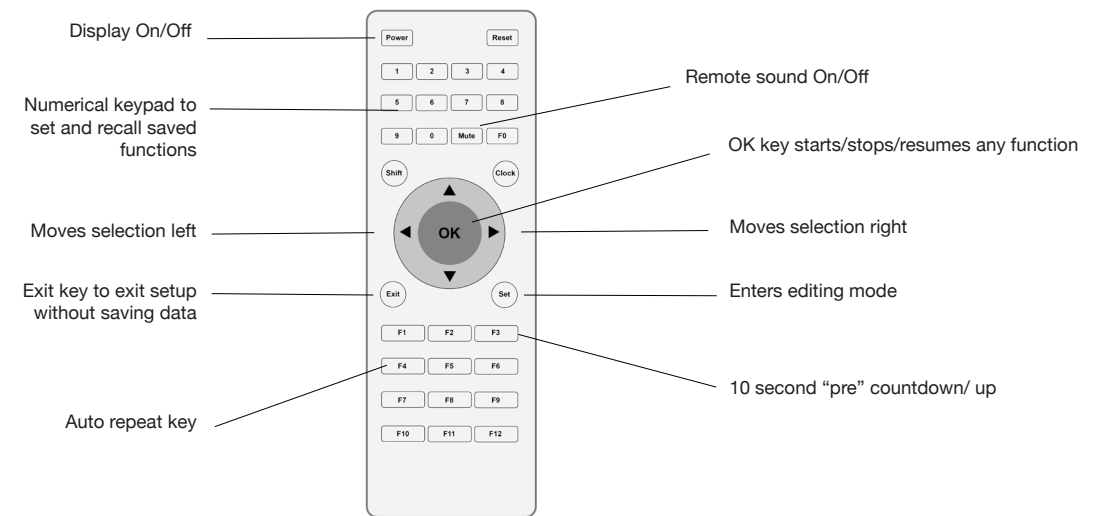
3. Notes

- Please stop any function in progress before switching to another timer function

- The remote control requires 2 x AAA batteries

- Please use the original power adapter supplied with the clock to avoid any damage. If the power adapter must be replaced, please use an identical power specification or reach out to BigTimeClocks® to order a replacement power adapter.

4. Wall mounting

Screw in wall

Side view of clock

Wall

5. Remote control

Display On/Off

Numerical keypad to set and recall saved functions

Remote sound On/Off

OK key starts/stops/resumes any function

Moves selection left

Moves selection right

Exit key to exit setup without saving data

Enters editing mode

10 second "pre" countdown/ up

Auto repeat key