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TechnoLine KT-300 3 Line Digital Timer User Manual

Contents

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TechnoLine KT-300 3 Line Digital Timer

Product Information

The KT-300 3-line Digital Timer is a versatile device that offers multiple functions to help you keep track of time. It features a 12/24-hour time display format with hour, minute, and second indicators. Additionally, it includes three countdown timers, each with hour, minute, and second indicators, as well as a stopwatch with hour, minute, second, and millisecond indicators.

The unit has a clear LCD display with different sections for displaying the time, milliseconds, countdown timers, and stopwatch. It also includes several buttons for various functions such as setting the timers, starting/stopping the timers, clearing the timers, and adjusting the time settings.

The KT-300 Digital Timer comes with a magnet for easy attachment to metal surfaces and a foldable stand for placing it on any flat surface. It can also be wall-mounted using the hanging hole at the back of the unit. The timer is powered by batteries, which can be accessed through the battery compartment cover.

Product Usage Instructions

Getting Started

1. Replace the battery compartment cover.
2. The product will briefly show all the display segments.

Installation

The timer can be attached to metal surfaces using the magnet or placed on any flat surface using the foldable stand on the back. Alternatively, it can be wall-mounted using the hanging hole at the back of the unit.

Time Setting

1. Ensure that the clock display is showing on the screen.
2. If necessary, press the CLOCK/TIMER button (B6) to change the display.
3. Hold the CLOCK button (B6) for 3 seconds until the time of day display flashes in the upper display panel and

enters the time setting mode.

4. Use the HR button (B7), MIN button (B8), and SEC button (B9) to set the current time. Press and hold the buttons to accelerate the change in value.

5. Press the CLOCK button (B6) to finish the setting process and save the set time of day.

12/24 Time Format

The time of day can be displayed in either 24- or 12-hour mode. Press the 12/24 button (B8) to select the desired format. In the 12-hour mode, the morning hours are shown with AM and the afternoon hours with PM.

Timer

Count Up Timer

1. In time display mode, press the START/STOP button (B4) to start the count-up timer.
2. Press the START/STOP button (B4) again in the time display mode to stop the count-up timer.
3. In stop status, press the CLEAR button (B5) to reset the count-up timer to 0.

Countdown Timer

In real-time display mode or timer display mode:

1. Press the T1 button (B1) to start/stop the countdown function of TIMER1.
2. Press the T2 button (B2) to start/stop the countdown function of TIMER2.
3. Press the T3 button (B3) to start/stop the countdown function of TIMER3.
4. When all timers are in stop status, press the START/STOP button (B4) to start or stop all the timers (T1, T2 & T3).
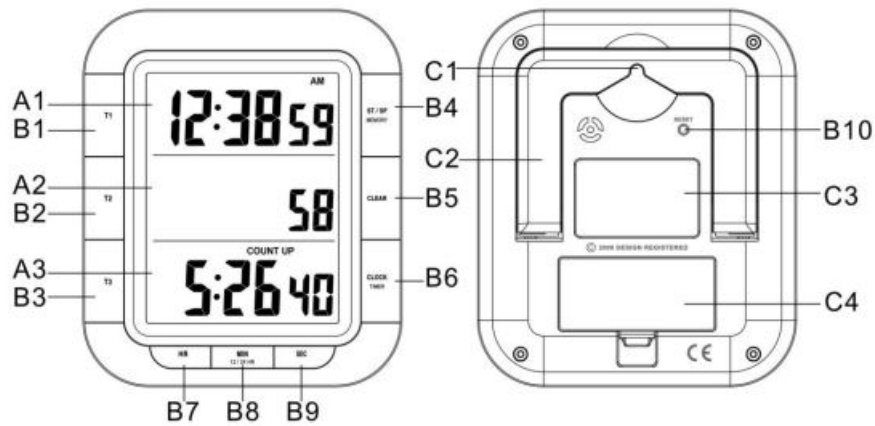
Make sure to refer to the user manual for additional instructions and safety precautions.

KT-300 3-LINE DIGITAL TIMER

Features

- **Time** – Real Time with 12/24 Hr Time Display Selectable
- **Timer** – 3 Countdown Timers Functions with 18-Digit Display
  - A Count up Timer with a 1/100 Second Display

Unit Appearance

Part A- LCD

- **A1:** Real-Time
- **A2:** 1/100 second
- **A3:** Count-Up Timer

Part B- Button

- **B1:** "T1" timer1 button
- **B2:** "T2"timer2 button
- **B3:** "T3" timer3 button
- **B4:** "START/STOP" "MEMORY" button
- **B5:** "CLEAR" button
- **B6:** "CLOCK/TIMER" button
- **B7:** "HR" hour button
- **B8:** "MIN""12/24" minute and (12/24) button
- **B9:** "SEC" second button
- **B10:** "RESET" button

Part C- Structure

- **C1:** Wall Mount Hole
- **C2:** Foldable Stand
- **C3:** Magnet
- **C4:** Battery Cover

Getting Started

- Open battery Cover (C4)
- Insert 2 x AAA size batteries observing polarity [" +" and " –" marks]
- Replace battery compartment cover. The product briefly shows all the display segment

Installation

- The timer has a magnet for attaching it to metal surfaces; it also can be placed onto any flat surface by the foldable stand (C2) on the back of the housing, Or wall mounted by the hanging hole (C1) at the back of the unit.

Time Setting

- Ensure that the clock display is showing in the display.
- If necessary press the "CLOCK/TIMER" (B6) Button to change the display
- Hold the "CLOCK" (B6) button for 3 seconds until the time of day display flashes in the upper display panel, and enter to time setting mode.
- Use the "HR" button B7 "MIN" button B8 and "SEC" button B9 to set the current time. Keep the button pressed to accelerate the change in value.
- Press the "CLOCK" (B6) button to finish the setting process and save the set time of day.

12/24 Time Format:

- The time of day can be displayed either in 24- or 12-hour mode. Press the "(12/24)" button (B8) to select the 12 or 24-hour format.
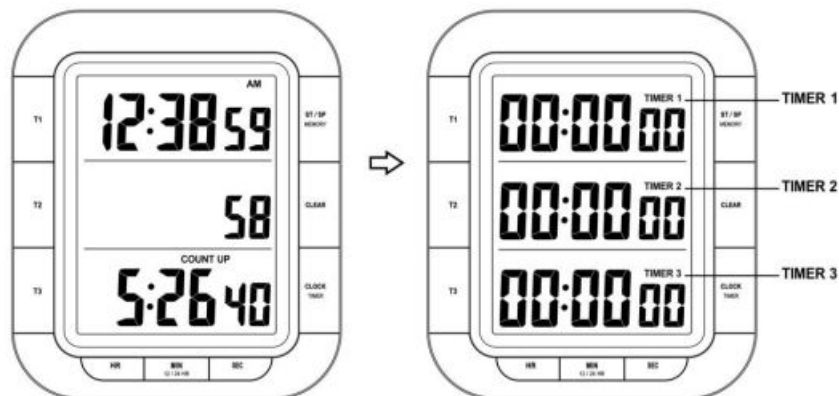- In the 12-hour mode, the morning hours are shown with AM and the afternoon hours with PM.

Timer

Count Up Timer

- At time display mode, press the "START/STOP" (B4) button to start counting up
- Press the "START/STOP" (B4) button in the time display mode again, to stop the count-up timer.
- Press the "CLEAR" (B5) button in stop status and the count-up timer will reset to "0".

Countdown Timer

- Real-time display mode → Timer display mode

Setting Countdown Timer:

- TIMER 1, 2, and 3 must be displayed. Press "CLOCK/TIMER", if necessary.

- Hold the " T1 (T2 or T3)" button until the numbers begin to flash
- Use HR (hours), MIN (minutes), and SEC (seconds) to set the timer.
- Press the "CLEAR" button to reset to zero.
- Press T1 (T2 or T3), to confirm and finish the setting, and the timer display stop flashing

NOTE:

- A countdown cannot last longer than a maximum of 19 hours, 59 minutes, and 59 seconds.
- You can set up to 3 countdowns. They can be stopped and started either simultaneously or staggered.
- While you set times to be measured, no other settings can be made (For example toggle to time of day, etc.)

Countdown function

- Timer function in countdown mode is carried out in the same way in all TIMER1, 2 &3 displays
- Press "T1" (B1) to start/stop the countdown function of TIMER1.
- Press "T2"(B2) to start/stop the countdown function of TIMER2
- Press "T3"(B3) to start/stop the countdown function of TIMER3
- When all timers are in stop status, Press the "START/STOP" (B4) button to start or stop all the timers (T1, T2 & T3) at the same time. (When one of the timers is running, this function is not available)

Countdown Timer Alarm

- When the timer counts to zero, a signal sound will emit for around 1 minute, and the icon "TIME'S UP" will flash on the display.
- Press "START/STOP" or the corresponding key (T1, T2, or T3) to deactivate the alarm sound.

Reset Countdown Timer

- When the countdown timer is in stop status, press the "CLEAR" (B5) button to reset them to zero.
- If one of the timers is still running, it will only reset for another timer, for example, if Timer1 is running and Timer2 & Timer3 are in stop status, only Timer2 & 3 will reset to Zero after pressing the "CLEAR" (B5) button. Timer 1 will keep the count down.

Memory Recall

- The timer respectively recalls the length of the previous time measurement.
- After you input new data in the timer, it will update the memory automatically.
- When the timer display is zero, press the corresponding "T" (T1/T2/T3) button to recall the last memory data of a certain Timer record. And the last time setting and memory icon will appear in the selected display panel.
- When the time is in stop status and all is 0:0000., press the "MEMORY" button to recall all the last memory dates for T1, T2& T3, and the memory icon turns on the display.

Precautions

- Use a pin to press the reset button (B10) if the Unit does not work properly.
- Do not expose it to direct sunlight, heavy heat, cold, high humidity, or wet areas
- Never clean the device using abrasive or corrosive materials or products. Abrasive cleaning agents may scratch plastic parts and corrode electronic circuits Precautions
- This main unit is intended to be used only indoors.
- Do not subject the unit to excessive force or shock.
- Do not expose the unit to extreme temperatures, direct sunlight, dust, or humidity.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose of this unit in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this unit.

Batteries safety warnings

- Use only alkaline batteries, not rechargeable batteries.
- Install batteries correctly by matching the polarities (+/-).
- Always replace a complete set of batteries.
- Never mix used and new batteries.
- Remove exhausted batteries immediately.
- Remove batteries when not in use.
- Do not recharge and do not dispose of batteries in a fire as the batteries may explode.
- Ensure batteries are stored away from metal objects as contact may cause a short circuit.
- Avoid exposing batteries to extreme temperatures or humidity or direct sunlight.
- Keep all batteries out of reach of children. They are a choking hazard.
- Use the product only for its intended purpose!
- Consideration of duty According to the battery law Old batteries do not belong to domestic waste because they could cause damage to health and the environment. You can return used batteries free of charge to your dealer and collection points. As an end-user, you are committed by law to bring back needed batteries to distributors and other collecting points!

Consideration of duty according to the law of electrical devices

- This symbol means that you must dispose of electrical devices separated from the General household waste when it reaches the end of its useful life.
- Take your unit to your local waste collection point or recycling center.
- This applies to all countries of the European Union, and to other European countries with a separate waste collection system.

Documents / Resources

TechnoLine KT-300 3 Line Digital Timer [pdf] User Manual
KT300, KT-300 3 Line Digital Timer, 3 Line Digital Timer, Digital Timer, Timer