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dretec T-587BK

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Model: T-587BK

1. INTRODUCTION

The dretec Learning Timer (Model T-587BK) is a versatile digital timer designed to assist with time management for studying, work, and various daily activities. It features count-up, count-down, stopwatch, and day count functions, along with adjustable alarm settings and a button lock feature for convenience and accuracy.

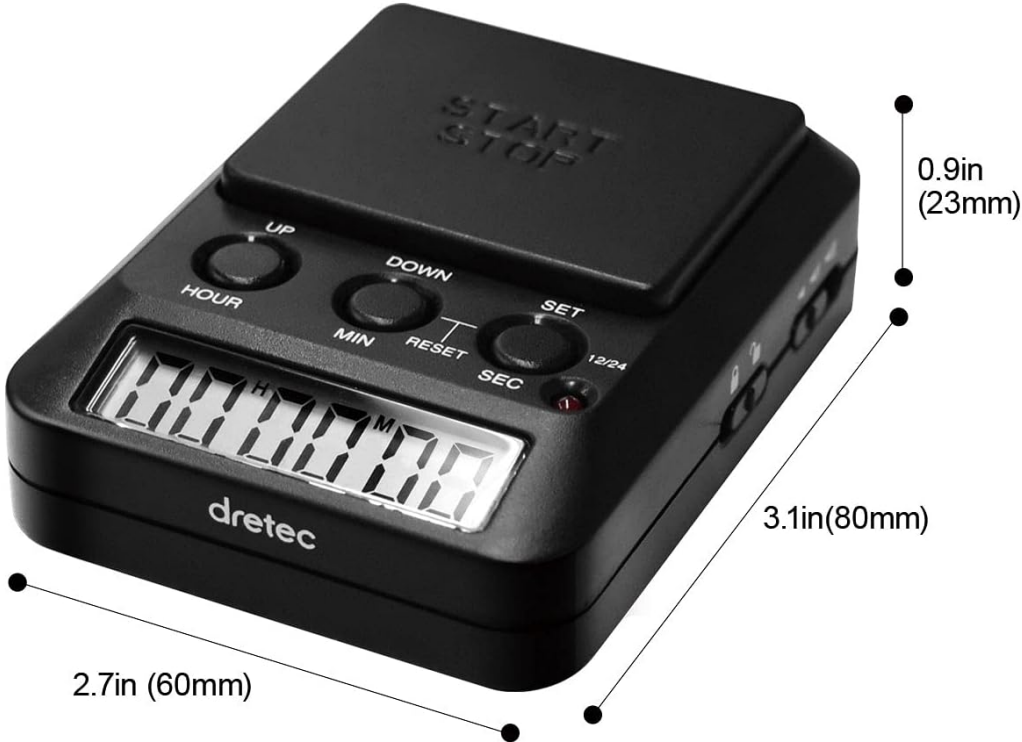
2. PRODUCT FEATURES

- **Enhanced Functions:** Offers count-up and count-down capabilities, measuring up to 199 hours, 59 minutes, and 59 seconds.
- **Stopwatch Mode:** Functions as a stopwatch with 1/100 second accuracy, suitable for precise timing.
- **Day Count Feature:** Displays the number of days remaining until a set target date, useful for tracking important events like exams.
- **Adjustable Notifications:** Provides red light and beep notifications when the set time expires. Users can select between a 1-second beep, a 15-second beep, or a silent mode.
- **User-Friendly Design:** Features a large, responsive Start/Stop button and a lock function to prevent accidental operations.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your dretec Learning Timer.

Learning Timer



▼ Left (mode)



▼ Right (key lock • volume)



Figure 1: dretec Learning Timer showing dimensions (approx. 3.1 inches tall, 2.7 inches wide, 0.9 inches thick).

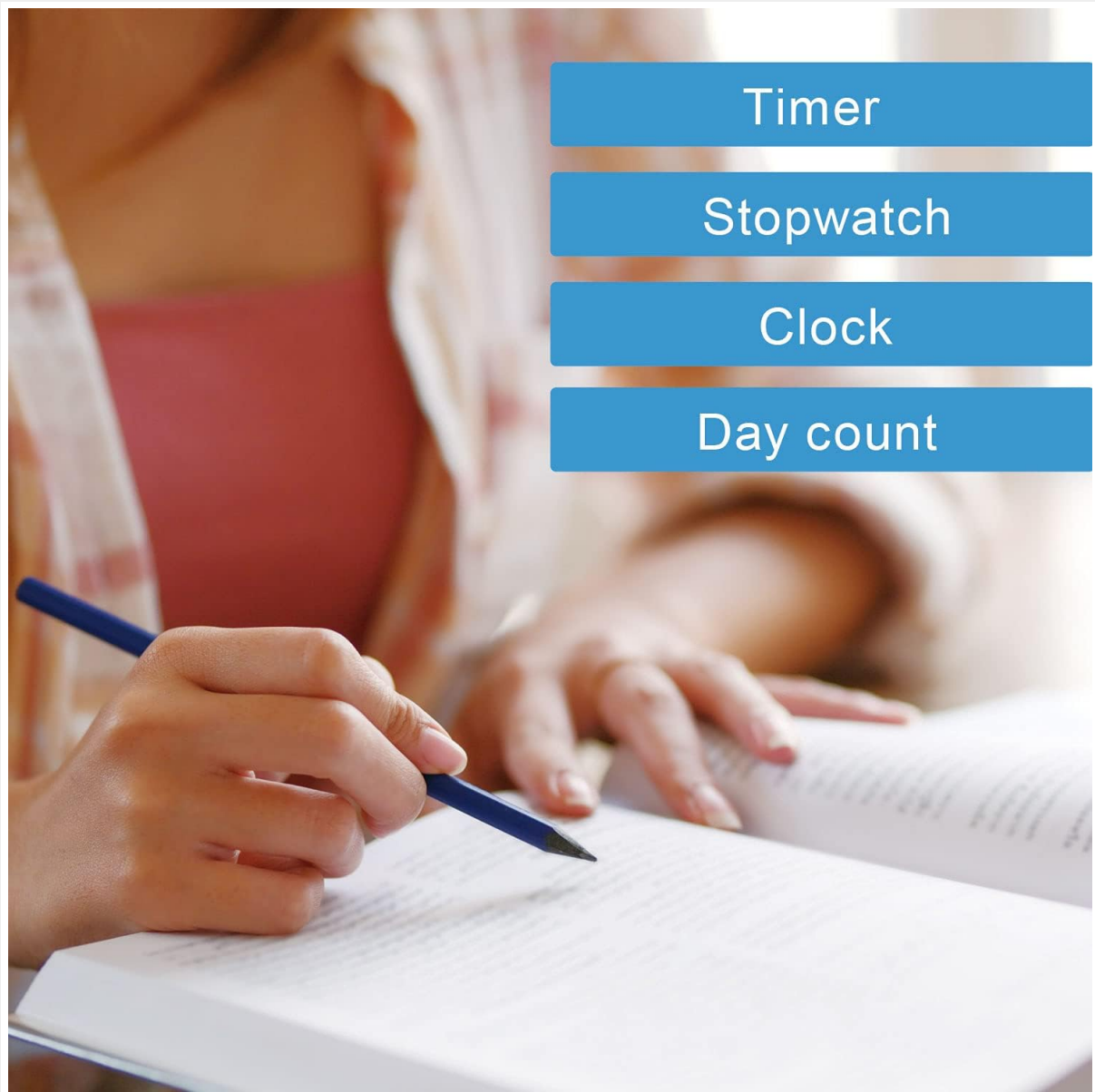


Figure 2: The timer supports Timer, Stopwatch, Clock, and Day Count functions.

Controls and Display:

- **START/STOP Button:** Large button on top for initiating and pausing timing.
- **UP Button (HOUR):** Increases hour value or navigates upwards in settings.
- **DOWN Button (MIN):** Decreases minute value or navigates downwards in settings.
- **SET Button (SEC):** Confirms settings or adjusts seconds.
- **RESET Button:** Located between MIN and SEC buttons, used for resetting values (often by pressing MIN and SEC simultaneously).
- **MODE Switch:** Located on the left side, cycles through different operating modes (Timer, Stopwatch, Day Count, Clock).
- **LOCK/SOUND Switches:** Located on the right side, controls button lock and alarm sound settings.
- **LCD Display:** Shows time, countdown/count-up, day count, and clock.
- **Indicator Light:** A red LED light that flashes with the alarm.

4. SETUP

Battery Installation:

The dretec Learning Timer requires 2 AAA batteries (included). To install or replace batteries:

1. Locate the battery compartment on the back of the timer.
2. Slide open the battery cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

Note: Replacing batteries may reset the clock and day count settings. You will need to re-enter these settings after battery replacement.

5. OPERATING INSTRUCTIONS

Use the MODE switch on the left side of the timer to cycle through the different functions: Clock, Timer (Count-Down), Stopwatch (Count-Up), and Day Count.

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Video 1: Official product video demonstrating the dretec Learning Timer T-587 functions.

5.1. Setting the Clock

1. Slide the MODE switch until the current time is displayed (e.g., HH:MM:SS).
2. Press and hold the SET button until the hour digits begin to flash.
3. Use the UP (HOUR) and DOWN (MIN) buttons to adjust the hour.
4. Press SET again to move to the minute setting, then use UP/DOWN to adjust.
5. Press SET a third time to move to the second setting, then use UP/DOWN to adjust.
6. Press SET one last time to confirm and exit setting mode.

5.2. Timer Function (Count-Down)

This mode is ideal for setting specific study or task durations.

PUSH

START/STOP



Figure 3: The large START/STOP button for easy operation.

1. Slide the MODE switch to the Timer mode (usually indicated by 'T' or a countdown display).
2. To set the countdown time, press the HOUR, MIN, and SEC buttons to input your desired duration.
3. Press the large START/STOP button to begin the countdown. The red indicator light will flash.
4. To pause the countdown, press the START/STOP button again. Press it once more to resume.
5. When the time reaches zero, the alarm will sound, and the indicator light will flash.
6. To stop the alarm, press the START/STOP button.
7. To reset the timer to the last set time, press the MIN and SEC buttons simultaneously. To reset to zero, press MIN and SEC simultaneously while the timer is stopped and showing the last set time.

5.3. Stopwatch Function (Count-Up)

Use this mode to measure elapsed time, accurate to 1/100 of a second.

1. Slide the MODE switch to the Stopwatch mode (usually indicated by 'S' or a count-up display).
2. Ensure the display shows '00:00:00'. If not, press the MIN and SEC buttons simultaneously to reset.
3. Press the large START/STOP button to begin counting up.
4. To pause the stopwatch, press the START/STOP button again. Press it once more to resume.
5. To reset the stopwatch to zero, press the MIN and SEC buttons simultaneously while the stopwatch is

paused.

5.4. Day Count Function

Track the number of days remaining until an important event.



Figure 4: The Day Count Down feature helps track days until a target date.

1. Slide the MODE switch to the Day Count mode (usually indicated by 'D' or a date display).
2. Press and hold the SET button until the date digits begin to flash.
3. Use the UP (HOUR) and DOWN (MIN) buttons to adjust the month and day of your target date.
4. Press SET to confirm each part of the date.
5. The display will then show the number of days remaining until your set target date.

5.5. Sound and Lock Settings

Customize your timer's notifications and prevent accidental button presses.

Lamp & Alarm



Figure 5: The timer provides both lamp and alarm notifications.

- **Alarm Sound Adjustment:** On the right side of the timer, locate the sound switch. Slide it to select between a 1-second beep, a 15-second beep, or silent mode.
- **Button Lock Function:** On the right side, locate the lock switch. Slide it to the 'lock' position to disable all buttons, preventing unintended changes or operations, especially when carrying the timer. Slide it back to 'unlock' to enable button functionality.

6. MAINTENANCE

- **Cleaning:** Wipe the timer with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Care:** Replace batteries when the display dims or functions become erratic. Remove batteries if the timer will not be used for an extended period to prevent leakage.
- **Storage:** Store the timer in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **Display is blank or dim:** Check battery installation. Replace batteries if necessary.
- **Buttons are unresponsive:** Ensure the lock switch on the side is in the 'unlock' position.
- **Alarm is not sounding:** Check the sound switch on the side and ensure it is not set to silent mode.

- **Settings reset after battery change:** This is normal behavior. Re-enter your clock and day count settings.

8. SPECIFICATIONS

Feature	Specification
Brand	dretec
Model Number	T-587BK
Color	Black
Product Dimensions	8"D x 6"W x 2.3"H (Note: Product images indicate approx. 3.1"H x 2.7"W x 0.9"D)
Item Weight	2.22 ounces (0.06 Kilograms)
Power Source	2 AAA batteries (included)
Screen Size	2.4 Inches
Max Timer Duration	199 hours, 59 minutes, 59 seconds
Stopwatch Accuracy	1/100 seconds

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact dretec customer service directly. Keep your purchase receipt for any warranty claims.