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› MECHEER Digital Plug Timer Socket UK (Model JK-DT01-UK) Instruction Manual

MECHEER JK-DT01-UK

MECHEER Digital Plug Timer Socket UK

Model: JK-DT01-UK - Instruction Manual

INTRODUCTION

The MECHEER Digital Plug Timer Socket UK (Model JK-DT01-UK) is a programmable timer switch designed to automate the operation of your home appliances. It features a 24-hour/7-day programming capability, allowing you to set up to 16 distinct ON/OFF programs. This device helps in managing appliance usage, conserving energy, and enhancing home security through its random ON/OFF mode. It includes a bright backlit LCD display for easy readability and a built-in battery to retain settings during power outages.



This image showcases the versatility of the digital timer, illustrating its compatibility with a variety of household appliances including refrigerators, televisions, air purifiers, washing machines, ovens, and computers, allowing for automated control.

SETUP

- 1. Initial Charge and Reset:** Before first use, plug the timer into a live socket for approximately 5-10 minutes to charge the internal battery. This ensures the display is active and settings can be retained. Press the **RES/RCL** button with a pointed object (e.g., a pen tip) to clear all previous settings and reset the unit. The display will show '0:00' and 'MO'.
- 2. Set Current Time:**
 - Press and hold the **CLOCK** button.
 - While holding **CLOCK**, press the **WEEK** button repeatedly to select the current day (MO, TU, WE, TH, FR, SA, SU).
 - While holding **CLOCK**, press the **HOUR** button repeatedly to set the current hour.
 - While holding **CLOCK**, press the **MINUTE** button repeatedly to set the current minute.
 - Release the **CLOCK** button. The current time is now set.
- 3. Daylight Saving Time (DST) Adjustment:** To activate or deactivate DST, press and hold the **CLOCK** button, then press the **ON/AUTO/OFF** button. An 'S' symbol will appear or disappear on the display,

indicating DST status.

Product Details



This image provides a detailed view of the timer, pointing out its key features such as the clear LCD screen, the function of each button, the durable polycarbonate housing, and the UK-specific plug and socket design.

OPERATING INSTRUCTIONS

Programming Timer Events (16 Programs)

The timer allows for up to 16 ON/OFF programs. Each program consists of an ON time and an OFF time.

1. Press the **TIMER** button once. The display will show '1 ON'. This is your first ON program.
2. Press the **WEEK** button to select the desired day(s) for this program. Options include individual days, weekdays, weekends, or all 7 days.
3. Press the **HOUR** button to set the desired ON hour.
4. Press the **MINUTE** button to set the desired ON minute.
5. Press the **TIMER** button again. The display will show '1 OFF'. This is the OFF time for your first program.
6. Repeat steps 2-4 to set the desired OFF day(s), hour, and minute.
7. Continue pressing the **TIMER** button to cycle through programs 2 ON, 2 OFF, up to 16 ON, 16 OFF. Set

additional programs as needed.

8. After setting all desired programs, press the **CLOCK** button to return to the current time display.

16 Pre-set Timer Programs



Features up to 16 customizable combinations for automated on/off scheduling, allowing you to select the desired time periods effortlessly.



This image demonstrates the timer's capability to manage up to 16 distinct ON/OFF programs. It shows examples for an aquarium light and a kitchen appliance, highlighting the flexibility in scheduling daily operations.



Daily On/Off Timer

For example, turn on the light at 8:00 and turn it off at 9:00 every morning.

This image shows the timer in use with a coffee machine, demonstrating a practical application of its daily ON/OFF timer function. The display indicates a programmed schedule, for example, turning on a light at 8:00 AM and off at 9:00 AM.

Manual Override and Operating Modes

Press the **ON/AUTO/OFF** button to cycle through the operating modes:

- **ON:** The connected appliance will remain continuously ON, ignoring all programmed settings.
- **OFF:** The connected appliance will remain continuously OFF, ignoring all programmed settings.
- **AUTO:** The timer will operate according to the programmed ON/OFF schedules. This is the standard operating mode for automated control.

Random ON/OFF Mode (Holiday Security)

This mode is designed to enhance home security by randomly switching the connected appliance (e.g., lights) ON and OFF, simulating occupancy.

1. Ensure the timer is in **AUTO** mode.
2. Press the **RANDOM** button. An 'R' symbol will appear on the display, indicating that random mode is active.
3. In random mode, the timer will randomly turn the appliance ON and OFF within a specific time window

(typically between 6:00 PM and 6:00 AM), with varying durations.

4. To deactivate random mode, press the **RANDOM** button again. The 'R' symbol will disappear.

Random On/Off Mode

Enhances security by randomly turning lights on or off to simulate occupancy in the home.

This image visually explains the random ON/OFF mode, showing how the timer can simulate occupancy in a home by randomly switching lights on and off, thereby enhancing security against potential intruders.

MAINTENANCE

- **Cleaning:** To clean the timer, unplug it from the wall socket. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or immerse the device in water.
- **Battery:** The timer has a built-in rechargeable battery that maintains programmed settings during power outages. This battery is not user-replaceable. If the display becomes dim or settings are frequently lost, ensure the timer is plugged into a live socket for several hours to allow the battery to charge.
- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is low or uncharged.	Plug the timer into a live wall socket for 5-10 minutes to charge the internal battery.
Timer does not turn ON/OFF at programmed times.	<ul style="list-style-type: none"> • Timer is not in AUTO mode. • Incorrect program settings. • Random mode is active. 	<ul style="list-style-type: none"> • Press ON/AUTO/OFF until 'AUTO' is displayed. • Review and correct program settings (ON/OFF times, days). • Deactivate random mode by pressing RANDOM.
All settings are lost after a power outage.	Internal battery is not sufficiently charged.	Ensure the timer is regularly plugged in to keep the internal battery charged. If the problem persists, the battery may need extended charging.
Buttons are unresponsive.	Temporary software glitch.	Press the RES/RCL button with a pointed object to reset the unit. You will need to reprogram the time and settings.

SPECIFICATIONS

- **Model Number:** JK-DT01-UK
- **Brand:** MECHEER
- **Color:** White
- **Material:** Polycarbonate
- **Dimensions (D x W x H):** 125mm x 30mm x 83mm
- **Programs:** Up to 16 ON/OFF programs
- **Operating Modes:** 24-hour/7-day
- **Features:** LCD Backlight, DST Switch, Random ON/OFF Mode, Power-Off Memory

Automated Timer Switch



This image illustrates the physical dimensions of the timer and lists its core functionalities, including basic timer control, clock setting, random mode, LCD backlight, Daylight Saving Time switch, three operational states (ON, OFF, AUTO), power-off memory, and a reset function.

WARRANTY INFORMATION

Specific warranty details for the MECHEER Digital Plug Timer Socket UK (Model JK-DT01-UK) may vary by region and retailer. Please refer to the warranty card included with your purchase or contact the retailer/manufacturer directly for precise warranty terms and conditions.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your MECHEER Digital Plug Timer Socket UK, please contact MECHEER customer service through their official website or the contact information provided with your product packaging.