

# DIGITAL TIMER

Energy Saving and Crime Prevention Device

Product Code: EL00229

## Introduction

The Digital Timer is a high quality plug-in timer which can be used to switch lights and electrical appliances (up to 3120W) on/off automatically across multiple bespoke programmes. Users can set up to 10 different programmes covering full 24-7 periods, plus select 'random' modes.

## Operation

Plug the timer into a live socket and leave for approximately 30 minutes to charge the memory back-up battery within the unit. This will allow you to then remove the timer from the plug and set your programmes conveniently, rather than bending down to the socket.

### Initial Reset

Reset the timer before programming by pressing and holding the MASTER CLEAR button with a paperclip or pen. The screen will go blank. Release the button after 3 seconds and, after a few more seconds, the time will display as 00:00 – reset is complete.

### Set Day and Time

Press and hold CLOCK button and simultaneously press the WEEK button to set the day.  
Press and hold CLOCK button and simultaneously press the HOUR button to set the hours.  
Press and hold CLOCK button and simultaneously press the MINUTE button to set the minutes.  
Release CLOCK button to finish – the day and time is set.

**Note:** single pressing (not holding) CLOCK button at any time takes you back to the time screen.

### Set Programmes

**Note:** to run your programmes, the timer needs to be in AUTO mode. Press ON/AUTO/OFF button until the word AUTO is shown on screen.

- 1) Press TIMER button once to enter the programming screen. Here you can set up to 10 different programmes for your timer, with each programme having an ON and OFF setting.
- 2) Press TIMER button to cycle through; the number on the left of the screen indicates which programme you are in, with the words ON/OFF showing which stage you are setting.
- 3) Whilst in Programme 1 – ON, press HOUR and MINUTE buttons to set which time you would like the programme to begin.
- 4) Then press the weak button to choose which day(s) you wish this programme to begin on e.g. every day/Monday only/every weekend etc.
- 5) When finished, press TIMER button to move to Programme 1 – OFF.

Repeat the above steps to set the time and day you wish the programme to end.

If you make a mistake, press the RST/RCL button to clear the programme and start again.

**EXAMPLE:** Set programme for Timer ON at 17:15 and OFF at 22:30, everyday:

- a. Press TIMER once and release. LCD displays 1ON --:--.
- b. Press WEEK till LCD displays "MO, TU, WE, TH, FR, SA, SU"
- c. Press HOUR till LCD displays 17:00
- d. Press MINUTE till LCD displays 17:15
- e. Press TIMER again and release. LCD displays 1OFF--:--
- f. Repeat the above b, c and d till LCD displays "MO, TU, WE, TH, FR, SA, SU", 22:30

Press TIMER button to cycle through and set more programmes as required.  
When complete, press CLOCK button to return to the clock screen.

## Other Functions

### Random Function

To simply allow the timer to activate and deactivate randomly, press RANDOM button.  
When the R appears on screen, the timer is in random mode and will activate in intervals of 10-30 minutes between the hours of 18:00-06:00.

**Note:** for Random function to work, the timer must also be in AUTO mode.

**Note:** during Random mode any regular programmes scheduled between 18:00-06:00 will be blocked and overridden.

### Manual Override

Should you need to switch the timer power constantly ON, or immediately OFF, simply press ON/AUTO/OFF button. Whichever word appears on the screen is the state the timer is in.

### 12/24hr Mode

Press CLOCK and TIMER buttons simultaneously to toggle between 12 and 24hr clock views.  
Default is set to 24hr.

### Daylight Saving Mode

Press CLOCK and ON/AUTO/OFF buttons simultaneously to toggle between 'Summer' and 'Winter' time. When the S appears on the screen, the clock is in Summer mode and advances 1 hour. Repeat the above and the S disappears to move to Winter mode, with the clock moving back 1 hour.

### Programme Priority

Note that the default order of priorities for setting are:

1. On or Off
2. Random
3. Programme

This means that ON or OFF overrides any Random setting, with any Random setting then overriding a Programme setting.