



**4U PRODUCTS LIMITED**  
29 Fernleigh Ave, Royal Oak  
Auckland 1023  
Ph 027 6716799  
[www.4uproducts.co.nz](http://www.4uproducts.co.nz)

# **BIG TIMER**

## **OPERATING INSTRUCTIONS**

The BIG TIMER is a versatile digital Timer/Clock, which can be used as a general up/down event timer or a 12-hour clock.

### **Clock Mode - [Clock] button**

In this mode, indicated by a light above the Clock Button, a real time 12-hour clock is displayed.

Pressing the [Clock] button repeatedly will step through the following clock displays:

**‘hour : minute’ (e.g. 05:32)**

**‘month . day’ (e.g. 04.11)**

**‘year’ (e.g. 2021)**

To change the clock time, press and hold the [SET] button while pressing either [HR] or [MIN] buttons to increase the number or [Clear] button to erase the number on the display. Release the [SET] button to restart the clock.

### **Timer Mode - [Timer] button**

In this mode, indicated by a light above the Timer Button, an up or down event timer can be operated.

The desired event time period can be set by pressing either [HR] , [MIN] or [SEC] buttons to increase the number or [Clear] button to erase the number. A time period between, 1 second and 11 hours 59 minutes 59 seconds can be set for either of the up or down count modes.

**‘hour : minute’ (e.g. 01:30)**

**‘. seconds’ (e.g. .58)**

Use the [Start] and [Stop] buttons to start and stop the timer through out the event period. A sound signal is given on each start and stop command of the timer. At the end of the event period the sound signal will automatically be given and the display will show **‘End’**. Press [Stop] button to reset the timer and recall the last event time. The sounder duration and up or down count mode can be programmed through the **‘Setup Mode’**.

## **Setup Mode** - [Clock] and [Timer] buttons simultaneously

A number of customised features can be accessed through this setup mode. To enter this mode hold [Clock] and [Timer] buttons down simultaneously for more than 2 seconds. Use the the [Start] or [Stop] buttons to step through the setup options listed below. Press [Set] button to change the current setting in each option. Once selected, these settings will be retained after power is removed from the device. To exit setup mode use the same method as to enter.

### Setup options:

- b.xx ...Sounder duration in seconds, 'xx' = 01 to 10  
(use [Set] button to change number)
- C.xx ...Timer count direction, 'xx' = 'UP' (count up) or 'dn' (count down)  
(use [Set] button to toggle selection)
- A.xx ...Audible tone on button press, 'xx' = 'On' (tone on) or '--' (tone off)  
(use [Set] button to toggle selection)
- L.xx ...Advertising panel back light control,  
'xx' = 'Off' (Light off continuously) or 'On' (Light on continuously) or  
'--' (Light on continuously and flash when sounder active)  
(use [Set] button to change selection)

## **SPECIFICATIONS**

Supply Voltage:	220-240VAC
Supply Frequency:	50Hz
Power:	250VA max.
Fuses:	F1... 1.0A 250V F2... 1.0A 250V F3... 4.0A 125V F4... 1.0A 125V
Back Light:	White High Intensity LED
Sounder:	12V Piezo Siren 109dB
Case Dimensions:	95mm x 440mm x 815mm
Weight:	6.3kg
Operating Temperature:	0°C to 40°C
Time accuracy:	±0.01%
Enclosure ingress protection rating:	IPX3 (Rain proof)

## **WARRANTY:**

*This product is warranted against defects in material and workmanship while use in normal service for a period of one year from the date of sale to the original purchaser. Our obligation is limited to the repair or replacement of any defective part if unit is returned, transportation prepaid, to 4U Products Limited.*