



## **BIG TIMER**

# **OPERATING INSTRUCTIONS**

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

### **Set Up Options**

A number of customised features can be set through the program menu, accessed by holding the [Clock] and [Timer] buttons down simultaneously for 2 seconds. Exit the menu by the same method.

All settings will be retained even after power is removed.

Pressing the [Start] or [Stop] buttons will cycle through the following menu options:

- b.xx ...Bell ring duration in seconds, 'xx' = 00 to 99  
(use [SEC] and [Clear] buttons to set)
- c.xx ...Count direction, 'xx' = 'UP' (count up) or 'dn' (count down)  
(use [Clear] button to toggle selection)
- A.xx ...Audible tone on button press, 'xx' = 'On' (tone on) or '--' (tone off)  
(use [Clear] button to toggle selection)
- V.xx ...Software version number, 'xx' = 00 to 99, eg. Version 2.0 'xx = 20'

### **Clock Mode**

In this mode a 12-hour clock format will be displayed.

Holding the [Clock] button down while simultaneously operating the [HR] and [MIN] buttons will set the clock. Releasing all buttons will restart the clock.

### **Timer Mode**

In timer mode a time period between 1 second and 19 hours 59 minutes 59 seconds can be set for either up or down count direction.

Desired time period can be programmed using the the [HR], [MIN] and [SEC] buttons. The [Clear] button is useful for resetting the display back to zero. Timer count can be started, stopped and restarted without reset by using the [Start] and [Stop] buttons. An audible alarm is given at start, stop and time period end. However if the bell ring duration has been set to zero in the program menu, no alarm is given.

# SPECIFICATIONS

Supply Voltage: 220-240VAC  
Supply Frequency: 50Hz  
Maximum Input Power: 250VA

Fuses: F1... Fast Blow 2.0A 250VAC  
F2... Fast Blow 2.0A 250VAC  
F3.... Fast Blow 4.0A  
F4.... Fast Blow 1.0A

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:  $\pm 0.002\%$

Enclosure protection rating: IPX1 (Drip proof)



Designed and Manufactured by:

**4U PRODUCTS LIMITED**  
P.O BOX 11 240, ELLERSLIE  
AUCKLAND, NEW ZEALAND  
PH 027 6716799

## **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.*