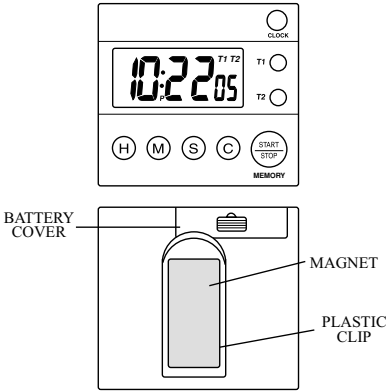


## 2 CHANNEL JUMBO DISPLAY CLOCK TIMER

**MODEL : TR118  
USER'S MANUAL**



### ENGLISH

#### TIMER FEATURES

- 2 Channel LCD Count-down and Count up Timer together with Clock.
- 6 digits display showing HOUR, MINUTE, and SECOND for both Timers and Clock.
- Automatic count-up after Timer counts down to zero.
- Count-down timer : Maximum setting is 99 hours, 59 minutes and 59 seconds at 1 second resolution. Count-up timer : Maximum count-up range is 99 hours, 59 minutes and 59 seconds at 1 second resolution.
- Buzzer alarm sounds for 1 minute when timer counts to zero.
- Timer memory recall for each count-down timer.
- Individual buttons for HOUR, MINUTE and SECOND setting.

#### NORMAL TIME SETTING

- Press the **Clock** button down for approximately 3 seconds. The digits and colon will flash in display.
- Press the **Hour** button to advance to the correct hour. Hold button down for approximately 2 seconds for fast setting.
- A "P" will appear in the display below the colon for PM. There is no symbol for AM indication.
- Press **MIN** button to advance to the correct minute. Hold button down for approximately 2 seconds for fast setting.
- Press the **SEC** button to reset second digit to zero when the second digits are within the 00-29 second range; pressing **SEC** button in 30-59 second range advances minute setting by 1 minute and resets second digits to zero.
- Press the **Clock** button to start clock. The colon will flash in clock mode.
- The Clock operates independently of the timing channels. Whenever the clock button is pressed, the time of day will appear in the display. If timers are operating, respective T1 or T2 will flash in display.

#### 12/24 HOUR FORMAT SELECTION

- To activate 24 hour format, in Clock Mode hold **START/STOP** button down for approximately 3 seconds, beep tone will indicate format change.
- To change back to 12 hour format, repeat step 1 above.

#### COUNT-DOWN TIMER SETTING (SEE FIG.1)

- Press either **T1** or **T2** button for desired timing channel. The selected channel, T1 or T2, will appear in the display. The colon does not flash in the timer mode.
- Press **CLEAR** to reset timer to zero.
- Press individual **HOUR, MIN & SEC** buttons to program desired time. The numbers can be fast forwarded by holding the individual buttons down for 2 seconds.
- If error is made in programming, hold individual **HOUR MIN & SEC** button down first, then press the clear button to zero the digit. Then reprogram as explained above.
- Follow the same procedure above for programming the other timer channel.

#### TIMER START/STOP

- After time setting is ready, press **START/STOP** button once to activate timer. Steady T1 or T2 indicator on screen shows active channel on display.
- When timer is counting, press **START/STOP** button once and displayed timer channel will pause.
- Press **START/STOP** button once and timer will resume counting.

- Both timing channels can be used at the same time. When using both timer channels, simply press the **T1** or **T2** button to note count down time remaining. Non-flashing (T1 or T2) indicates the count down time of the channel being displayed.

#### TIMER BUZZER ALARM

- When timer counts to 00H, 00M and 00S, timer buzzer alarm will sound and timer will begin to count up in seconds with respective non-flashing timer channel indicator appearing in display.
- Timer buzzer will be stopped by pressing any button.
- Buzzer will automatically turn off in 60 seconds. Count-up timer continues to operate until stopped.
- Count-up timer in alarm mode can be stopped by pressing any button.
- Press **Clear** button to reset display to zero.
- If both channels are counting down, when time expires in both channels within a minute of each other and the alarm has not been turned off, the alarm for the just expired timer will sound with the other timer channel flashing in the display. Turn off by pressing the **START/STOP** button.
- The other channel alarm will sound at the completion of cycle, and the indicator will count up.
- Press **START/STOP** button to turn off.

#### TIMER MEMORY RECALL

- After timer buzzer alarm stops, press **START/STOP** button once to recall preset timer time.
- Press **START/STOP** button again to start timer.

#### COUNT-UP/STOPWATCH TIMER

- Press desired timer channel button.
- Press **CLEAR** button to clear display.
- Press **START/STOP** button and time will begin to count-up in 1 second resolution.
- Press **START/STOP** to stop count-up timer.
- If you wish to restart timing process, press **START/STOP** button again.
- To turn timer off, press **START/STOP** button and then **Clear** button.
- If count up/stopwatch timer is not turned off when it reaches 99 hours, 59 minutes, 59 seconds, it will start counting over again at 1 second resolution from 00H, 00M, 00S.

#### BATTERY REPLACEMENT

To replace exhausted battery, slide push the battery cover on back side in direction of arrow. Set cover aside and remove battery. Insert a new 1.5V 'AAA' battery as indicated by the polarity symbols (+ & -) marked and close battery cover.

Sometimes the timer may not activate after installing a new battery. If this happens, simply remove battery from the battery compartment and reinstall again. The Clock will resume normal operation.

#### CLIP ATTACHMENT

The timer can clip on thin board, belt or shirt pocket using the plastic clip on the backside of timer.

#### MAGNETIC ATTACHMENT

The timer can attach to iron or steel surface, using the magnet attached to clip on backside of timer.

#### TABLE TOP USE

Use the clip and metal stand bar together to stand clock/timer at an angle on any flat surface.

#### PRECAUTION

When handled properly, this unit is engineered to give you years of satisfactory service. Here are a few product care instructions:

- Do not immerse the unit in water. If the unit comes in contact with water, dry it immediately with a soft lint-free cloth.
- Do not clean the unit with alcohol containing detergent, abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.
- Do not subject the unit to excessive: force, shock, dust, temperature, or humidity. Such treatment may result in malfunction, a shorter electronic life span, damaged batteries, or distorted parts.
- Do not tamper with the unit's internal components. Doing so will terminate the unit's warranty and may cause damage. The unit contains no user-serviceable parts.
- Only use new batteries as specified in this instruction manual. Do not mix new and old batteries as the old batteries may leak.
- Read this instruction manual thoroughly before operating the unit.

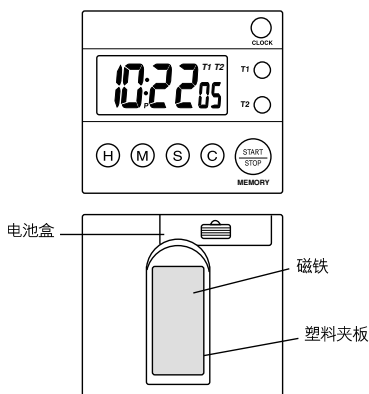
#### CAUTION

- The content of this manual and the product specifications are subject to change without further notice.
- The technical specifications of this product are subject to change without notice.
- Due to printing limitation, the displays shown in this manual may differ from the actual display.
- The contents of this manual may not be reproduced without the permission of the manufacturer.

## 双通道时钟定时器

型号：TR118

用户说明书



### 中文

#### 简介

本产品是袖珍“三合一”定时器。它有以下特点：

1. 大屏幕显示两通道倒计时/正计时定时器，并附有时钟功能。
2. 使用六位数字显示计时和时间的小时、分、秒。
3. 当计时器倒计时至零后定时器自动正向计时。
4. 计时最多为99小时，59分，59秒。最小分辨率为1秒。
5. 倒计时至零后，响闹一分钟。
6. 有记忆功能，记忆上次设置的倒计时时间。
7. 附有可折迭的立架。
8. 附有可固定在金属表面的磁铁。

#### 时间设置

1. 持续按住[CLOCK]（时钟）键3秒钟，可进入设置模式。此时将有蜂鸣声提示，并且数字闪烁。
2. 按[H]键设置小时数，如持续按[H]键2秒钟，数字快速增大。
3. 如果是下午，小时读数的右下角有“P”标记。如是上午则没有指示。
4. 按[M]键设置分钟数。如持续按[M]键2秒钟，数字快速增大。
5. 按[S]键清除秒钟读数。如果先前秒数在29秒以下（含29），秒数回复从0开始，大于29秒则分钟读数自动增加1。
6. 完成后按[CLOCK]（时钟）键确认设置。冒号闪烁。
7. 时间/两个通道定时器即一个时钟和两个定时器是三个相对独立的结合。如按[CLOCK]（时钟）键屏幕显示当前时间，如此时定时器正在计时，1号定时器计时，液晶屏右上角“T1”标记闪烁，2号定时器计时，液晶屏右上角“T2”标记闪烁，如2个定时器都在单独计时，则液晶屏右上角“T1T2”标记都闪烁。

#### 如何选择12小时或24小时时间显示模式

1. 可在时钟模式下按[START/STOP]（开始/停止）键持续约3秒左右当一短暂的蜂鸣声发出，由原来的12小时制显示改为24小时制显示模式。
2. 如要在回到12小时制显示模式，只要在按[START/STOP]（开始/停止）键持续约3秒左右即可。

#### 设置倒计时

1. 按[T1]或[T2]键进入计时功能，液晶屏上有“T1”或符“T2”指示，在计时模式中冒号不闪烁。
2. 按[CLEAR]（清零）键清零。
3. 分别用[H]键，[M]键和[S]键设定计数。
4. 如分别持续按以上三个键2秒，数字会迅速变化。
5. 如果设定的计数有误，可以按[CLEAR]（清零）键清零后重新设定。

#### 计时开始与停止

1. 计数设置完毕后，按一次[START/STOP]（开始/停止）键开始计时。
2. 在计时过程中再次按[START/STOP]（开始/停止）键，中止计时。
3. 再次按[START/STOP]（开始/停止）键，继续计时。
4. 由于双通道定时器由两个相对独立的定时器构成，故可同时计时，互不干扰。

#### 定时蜂鸣

1. 当定时计时至00小时，00分，00秒，有蜂鸣声响起，定时器自动正向计时。
2. 此时按任何键都能使蜂鸣声停止。
3. 如不按任何键，当蜂鸣声向60秒后自动停止，但正计时持续进行。
4. 按任何键都能使正计时停止。
5. 按[CLEAR]（清零）键清除原有计数。
6. 当两个定时器都在进行倒计时，且计时结束间的时间差距不到1分钟，那么两段计时器的蜂鸣声各不相同，以便使用者识别。
7. 如果在一个计时器发出蜂鸣声时，另一计时器也需发声，后者将取代前者。液晶屏上“T1”或“T2”标记相对闪烁。
8. 按[START/STOP]（开始/停止）键停止计时。

#### 重复先前设置的计时

在使蜂鸣声停止后按[START/STOP]（开始/停止）键将恢复先前设置的计时值。再按此键重新开始计时。

#### 正计时/秒表

1. 选择相应的定时器，按[T1]键或[T2]键。
2. 按[CLEAR]（清零）键清除原计数。
3. 按[START/STOP]（开始/停止）键开始正计时。
4. 再按[START/STOP]（开始/停止）键停止计时。
5. 按[CLEAR]（清零）键清除原计数后再按[START/STOP]（开始/停止）键重新开始重新计时或直接按[START/STOP]（开始/停止）键继续计时。
6. 如不是手动停止正计时，在计时到达99小时59分，59秒后定时器自动重新至0开始正计时。

#### 如何更换电池

按箭头所示打开货面的电池盒盖，取出旧电池，更换上1节新的7号电池，注意正负极位置。再关好后盖即可。

#### 如何使用固定用夹片、立架和磁铁

本产品后部带有夹片以便使用者将其固定于带带上。同时提供折迭式的立架，以便摆放。也可使用提供的磁铁将本品固定于金属表面。

#### 准备工作

本产品使用一节7号电池。一般不配有电池。如出厂时已装入电池，为防漏电，该电池与触点间用绝缘带绝缘。因此，在正式使用前，请将绝缘带从电池室中轻轻抽出。

#### 注意事项

如果操作正确，本设备的设计可为你提供数年满意的服务。下面是几点产品注意事项：

1. 不要把本设备浸泡在水中。如果本设备与水接触，立刻用软的、不起毛的布将其擦干。
2. 不要用含有清洁剂、研磨剂或腐蚀性材料的酒精清洁本设备。研磨清洁剂可能会磨擦塑胶部件，腐蚀电路。
3. 不要使本设备遭受过度的：力、震动、灰尘、温度或湿度等各种因素影响。任何过量的影响可能会导致故障、电子寿命缩短、电池损坏或部件变形。
4. 不要随意更改设备内部零件。若这样做，会使本设备的保修无效并可能导致损坏。本设备不含有用户可维修的部件。
5. 只使用说明书中指定的新电池。不要新旧电池混用，因为旧电池可能会产生泄漏。
6. 操作本设备前要完整阅读其说明书。

#### 警告

- 本说明书的内容和产品规格如有改变恕不通知。
- 本产品的技术规范如有改变恕不通知。
- 由于印刷限制，本说明书上尺寸与实际尺寸可能会有出入。
- 未经厂商许可，本说明书的内容不准复制。