

Timmy

Program

Stopwatch L



ALGE
TIMING

English

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Technical modifications remain reserved in sense of improvement!

ALGE Timy manual copyright by: **ALGE-Timing GmbH & Co**
Rotkreuzstraße 39
A-6890 Lustenau
www.alge-timing.com

1. Keyboard

The Timy has a waterproof Silikon keyboard. It is ideal for outdoor use. The keys have a ideal preasure point. Even the Timy has a small size, the keyboard is very good and easy to operate.



Function Keys: This keys are used very universal. The function is always described on the display above the key.




START/ON: This key makes a manual start impulse. Further the key is used to switch the Timy on.



STOP/OFF: This key makes a manual stop impulse. Further the key is used to switch the Timy off.



Printer: This key makes a paper feed (only for models P and PXE). If you press **2nd** and  at the same time, than you reach the printer menue.



2nd: This key is always used in combination with other keys. It allows us to give each key a second function.





Menu: This key opens the menu to make individual adjustments for the software or hardware.



CLEAR: This key is used to clear something. If you press the **CLR** key in a timing software it will mark the time as a not vailid time. Further it is used e.g. to clear the memory.



Cursor: This keys are needed to move the curser in the display. With **2nd** and  you reach e.g. the firstline of a list, and with **2nd** and  you reach the last time in a list.



OK (green): This key confirms an input. In most cases it is used to confirm start related input (e.g. a ID number of the start). It is also used to confirm the „switch on“ of the Timy.





OK (red): This key confirms an input. In most cases it is used to confirm finish related input (e.g. a ID number for the finish). It is also used to confirm the „switch off“ of the Timy.

2. Operating

2.1. Switching Timy on or off

2.1.1. Switching on

- press green key **START ON** (1)
- the display shows:
„Really switch on? Press green **OK**“
- if you press within 10 seconds the key <OK> (2), than the Timy is activated, otherwise it switches again off
- now select the program that you want to use:
- with key  and  you can select the programs
- select program Stopwatch L and press green **OK**



2.1.2. Switching off

You have two possibilities to switch the Timy off:

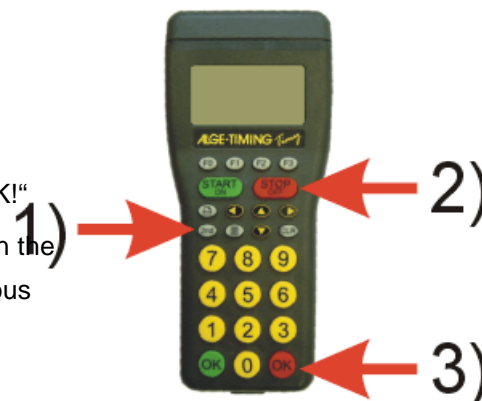
Method 1:

- press red key **STOP OFF** (1) for 3 seconds
- the display shows:
„Are you sure, that you want to switch off? Press red OK!“
- if you press within 10 seconds the red key **OK** (2), than the Timy is switched off, otherwise it continues in the used program



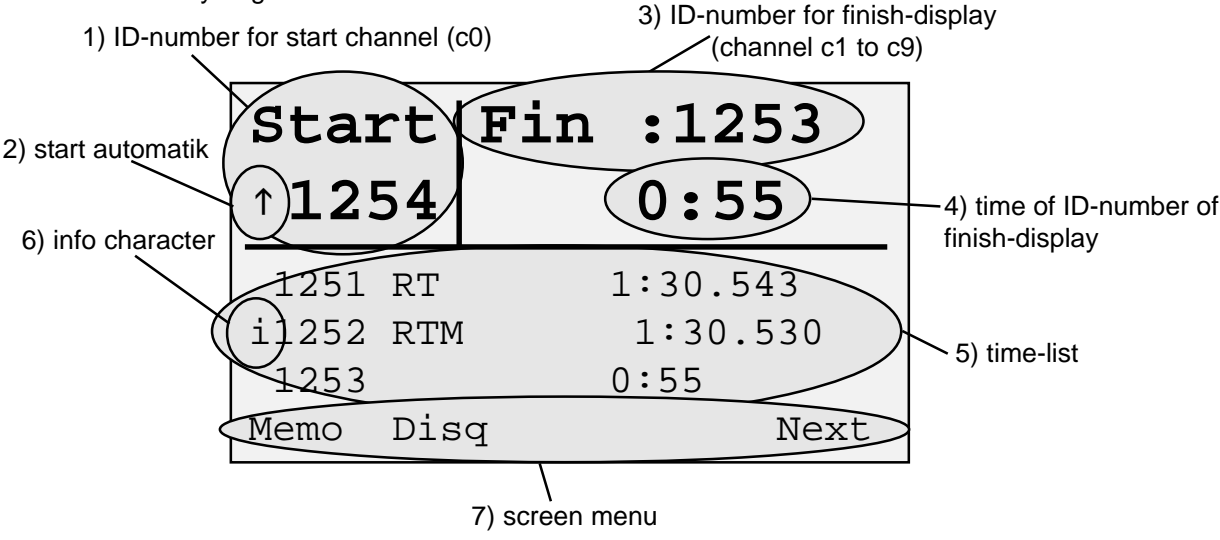
Method 2:

- press key **2nd** (1)
- press red key **STOP OFF** (2) for 3 seconds
- the display shows:
„Are you sure, that you want to switch off? Press red OK!“
- if you press within 10 seconds the red key **OK** (3), than the Timy is switched off, otherwise it continues in the previous program



3. Use of Program "STOPWATCH L"

On the Timy-Display you can find a lot of important information. To understand all displayed information we try to give here a brief overview.



- 1) **ID-number for start channel (c0):**
 you can input any ID-number from 1 to 9999. ID-numbers for the start you have to confirm with the green key **OK**.

- 2) **Start Automatiic:**
 ↑ competitor with this ID-number is not started - start automatic counts up
 ↓ competitor with this ID-number is not started - start automatic counts down
 u competitor with this ID-number is started
 blank competitor with this ID-number is not started - start automatic off

- 3) **ID-number for finish-display (channel c1 - c9):**
 you can input any ID-number from 1 to 9999. ID-numbers for the start you have to confirm with the red key **OK**.

- 4) **Time of ID-number in Finish-Display :**
 It shows the time of the competitor with the ID-number of the finish display (running time, intermediate time, or run time).

- 5) **Time List:**
 It shows the time in chronological order of each started competitor with info character (see next point), ID-number, timing channel, and time.
 RT run time
 RTM ... run time (with key **STOP OFF** stopped)
 c2 intermediate time with channel c2
 c3 intermediate time with channel c3
 c4 intermediate time with channel c3
 etc.
 c9 intermediate time with channel c9

6) Info Character:

The info character is always the first character of a line. If there is no info character (blank) than the time was never edited. The following characters are possible as info character.

Blank valid time

c cleared time (with CLR key)

i manual changed time

d disqualified competitor (with function "disq")

7) Screen Menu:

With key F0, F1, or F2 you can select different screen menus.

With key F3 you can switch between different screen menus.




3.1. How to use Program Stopwatch L

When you select the program Stopwatch L (L = Light) than you must decide, if you want to clear the memory.

```
TIMES :
06328 FREE
00017 SAVED





CLR = CLEAR
OK = SAVE
```

amount of free memory places (times)
amount of used memory places (times)



clear the memory with key 
keep the memory with green key  or red key 

```
SYNC-ZEIT:
10:58:03
02-01-11


OK CHANCE
```

check if the time of day and date is correct:
if both is OK press key green key , red key , or key , if you must change something press key 





```
SYNC-TIME:
10:58:45
02-01-11
SYNC AT
FULL MINUTE
```

If you select green key  or red key  (time and date is correct):
At the next full minute a synchronisation impulse is sent to other devices (channel c0) and the Timy is ready for timing.

```
SYNC-TIME:
10:58:45
02-01-11
WAITING FOR
SYNC-IMPULSE
```


If you select <CHANGE> (time and/or date is not correct):
Overwrite time and date and start the time (with external start impulse c0 or internal key ).

Start	Fin :	0
↑ 1	11:20.22	
Memo Disq Next		


After the synchronisation start shows the start display the ID-number 1 and the sign for automatic count up of the ID-number. The finish display shows the time of day and ID-number 0.
The lowest line shows always the screen menu with the function keys , , and . Key  is used to select between different screen menus.

3.2. Start

Start	Fin :	0
↑ 1	11:20.22	
Memo Disq Next		

After the synchronisation start shows the start display the ID-number 1 and the sign for automatic count up of the ID-number. It is possible to change the automatic count up mode in the menu (key ).

Start	Fin :	0
u 1	11:20:24	
1	0:01	
Memo Disq Next		

If you receive a start impulse (external channel c0 or manual from key ) , than it shows for ID-number 1 short "u" (for used) and it will switch automatically up to ID-number 2.
The time-list shows the running time of ID-number 1 automatically.


Start	Fin :	0
↑ 2	11:20:26	
1	0:03	
Memo	Disq	Next

The start display has ID-number 2 ready for the next start. If you need another ID-number at the start it is possible to input it through the keyboard.

325	0	
↑ 2	11:20:28	
1	0:05	
Memo	Disq	Next


The ID-number that you input it will show blinking between the start- and finish-display (e.g. ID 325)

Start	Fin :	0
↑ 325	11:20:30	
1	0:07	
Memo	Disq	Next

When you confirm the new ID-number with the green key , then it is registered as a ID-number for the start.

Start	Fin :	0
↑ 326	11:20:32	
1	0:09	
235	0:02	
Memo	Disq	Next

After the start impulse for ID-number 325 it will count up the start ID-number automatic to 326.

In the menu (key ) you can adjust the start ID-number automatic. You can select between the count up mode (factory adjustment), count down mode, or manual mode. The manual mode will keep the ID-number after the start. A new ID-number you must input through the keyboard.

3.3. Finish and Intermediate Time

Before a competitor reaches the finish (or intermediate time) you have to input the correct ID-number in the finish display. Impulses of the channels c1 (finish) and c2 to c8 (intermediate times) are always registered with the ID-number of the finish display.


Start	Fin :	0
↑ 326	11:20:34	
1	0:11	
235	0:04	
Memo	Disq	Next

As long as the finish display shows ID-number 0 it will show the time of day. The finish display controls also the display board. If you have ID-number 0 in the finish display it will show blank on the display board.


1	0	
↑ 326	11:20:36	
1	0:13	
235	0:06	
Memo	Disq	Next

Input with the keyboard e.g. ID-number 1. The ID-number it shows in the middle between the start display and the finish display.



Start	Fin :	1
↑ 326		0:14
1		0:14
235		0:07
Memo	Disq	Next

If you confirm the ID-number with the red key , than it will show the ID-number with the running time in the finish display (if the competitor is not started it will show 0:00). The display board will also show the same time as the finish display.

Start	Fin :	1
↑ 326		1:05.127
1 LZ		1:05.127
235		0:58
Memo	Disq	Next

If a finish impulse (external channel c1 or manual impulse with key ) arrives, than it shows the stopped time. After the ID-number it show RT (run time) for a finish impulse (c0). The time on the display board shows also the run time of the selected ID-number 1.


Start	Fin :	235
↑ 326		1:06.287
1 LZ		1:05.127
235 LZM		1:06.287
Memo	Disq	Next

To have the next ID-number in the finish display you have to input it (e.g 235) and confirm it with the red key . If you get e.g. a manual finish impulse from key  (instead from channel c0) than it will mark the time in the time list with M (and also on the printer if available).


3.4. Buffer Mode (MEMO)

This function allows you to record and identify groups of racers that come to the finish line at the same time. You can enter and exit the MEMO-function at any time without danger of losing any time.

If two or more competitors reach the finish at the same time, it is usually not possible to input the ID-number as fast as the finish impulses arrive. In this case we use the memo function. After the arrival of the racer group you can input their ID-numbers, which will then create a valid run time for each.

- Group of competitors arrives at the finish.
- Press  (MEMO)
- Write the start numbers of the group in order on paper or use a tape recorder.
- All times are stored in chronological order with a continuous ID-number.
- The printer prints every time marked with the prefix m.

Start	Fin :	3
↑ 10		20:06.234
2 LZ		20:04.257
3		19:35
4		19:05
Memo	Disq	Next

Before two or more competitors reach the finish in very close distance press key  (Memo).

Start	MEMO:	0
↑ 10		
Enter	Copy	Exit

The finish display shows now MEMO. All times that are now registered by the finish channel c1 or intermediate channels will be listed with a continues ID-number. You can input the correct ID-number of the competitor at a later point.

Start	MEMO:	0
↑ 10		
m	1C1	15:30:55.2351←
m	2C2	15:30:55.3941
Enter	Copy	Exit

If you have e.g. two impulses for two competitors, than they will be shown in the time list marked with "m" for MEMO, a continuous ID-number, channel, and time of day.

Start	MEMO:	4
↑ 10		
m	1C1	15:30:55.2351←
m	2C2	15:30:55.3941
Enter	Copy	Exit

If e.g. ID-number 4 reached the finish before ID-number 3 than you do the following:

Input ID-number 4 and confirm it with the red key **OK** or **F0** (Enter).

Start	MEMO:	4
↑ 10		19:45.549
m	2C2	15:30:55.3941←
Enter	Copy	Exit

It shows now the ID-number 4 in the finish display with the run time. The time of day of ID-number 4 disappears from the memo list.

Start	MEMO:	3
↑ 10		20:15.781
Enter	Copy	Exit

Input ID-number 3 with the red key **OK** or **F0** (Enter).

It shows now the ID-number 3 in the finish display with the run time.

The time of day of ID-number 3 disappears from the memo list. The memo list is now empty. Leave the memo function by pressing the key **F3** "Exit".

It is also possible to give one memo time more than one ID-number. This is necessary, if you have for more than one competitor only one time, e.g. if two competitor pass the photocell at the same time.

Start	MEMO:	0
↑ 10		
m	3C2	15:31:25.5872←
Enter	Copy	Exit

Two competitors (e.g. ID 5 and 6) trigger the photocell at the same time. You have only one time in the memo list for both competitors.

Start	MEMO:	5
↑ 10		20:16.712
m	3C2	15:31:25.5872←
Enter	Copy	Exit

Input ID-number 5 and confirm it with key **F2** "Copy". The memo time stays in the memo list.

Start	MEMO:	6
↑ 10		19:46.148
Enter	Copy	Exit

Input ID-number 6 and confirm it with red key **OK** or **F0** "Enter".

Leaf the memo mode by pressing key **F3** "Exit"

Protocoll of the Memo Function:

RS 232 output: m####xCCCxHH:MM:SS.zhtqxxx(CR)
Printer output: m####xCCCxHH:MM:SS.zhtq

 m identification a memory time
 ##### aevery memo time gets continuous ID-number
 CCC timing channel (e.g. C1 for finish time, C1M for manual finish time)
 HH:MM:SS.zhtq time with 1/10.000 seconds for RS 232 and printer
 x blank
 (CR) carriage return

3.5. Disqualification of Competitors

Start	Fin :	3
↑ 10	20:06.234	
2 RT	20:04.257	
3	20:06.234	
4	19:05	
Memo	Disq	Next

Set the ID number that you want to disqualify in the finish display (e.g. 3)

Start	Fin : d	3
↑ 10	20:06.234	
2 RT	20:04.257	
d 3	20:06.234	
4	19:05	
Memo	Disq	Next

Disqualify the competitor with key **F1**. It shows now the time of this competitor marked with d (disqualified).

3.6. Edit Start Times

If you press the key **F3** you get further menu selections. Now you can select with **F0** to edit start times, with **F1** to edit finish times, and with **F2** to edit run times.



Start	Fin :	4	
↑ 10	20:05.781		
2 RT	20:04.257		
d 3	20:06.234		
4	20:05.781		
Start	Finish	RT	Next

Change with key **F3** to the further menus, and then press **F0** to edit the start times.

Start	Fin :	4
↑ 10	20:05.781	
Edit Start Time		
StNo:	8	
Enter		Exit

Input the ID number of the start time that you want to change and confirm them with the green key **OK** or **F3** (e.g. ID number 8)

Start	Fin :	4
↑ 10	20:05.781	
8C0	11:27:50.5419←	
8C0	11:28:00.4743	
Enter Clear Copy Next		

It shows all start times of ID number 8. The valid start time is marked with a arrow at the end. With the arrow keys  and  you can select another start time and make it valid with key **F0**. If you want to clear the start time (e.g. for a new start) press key **F1**. If you want to copy the start time to another competitor, then press key **F2**. With key **F3** you leaf the "start time edit" menu.


3.7. Edit Finish Times

If you press the key **F3** you get further menu selections. Now you can select with **F0** to edit start times, with **F1** to edit finish times, and with **F2** to edit run times.



Start	Fin :	6
↑ 10	19:59.798	
4	20:05.781	
5	20:04.179	
6	19:59.798	
Start Finish RT Exit		

Change with key **F3** to the further menus, and then press **F1** to edit the start times.

Start	Fin :	6
↑ 10	19:59.798	
Edit Finish Time		
StNo:	6	
Enter Exit		

Input the ID number of the finish time that you want to change and confirm them with the red key  or **F3** (e.g. ID number 6)

Start	Fin :	6
↑ 10	19:59.798	
6C1	11:27:50.5419←	
6C1	11:28:00.4743	
Enter Clear Copy Next		

It shows all finish times of ID number 6. The valid finish time is marked with a arrow at the end. With the arrow keys  and  you can select another finish time and make it valid with key **F0**. If you want to clear the finish time (e.g. for a new finish) press key **F1**. If you want to copy the finish time to another competitor, then press key **F2**. With key **F3** you leaf the "finish time edit" menu.



3.8. Edit Run Times

If you press the key **F3** you get further menu selections. Now you can select with **F0** to edit start times, with **F1** to edit finish times, and with **F2** to edit run times.







Start	Fin :	5
↑ 10	20:04.179	
4	20:05.781	
5	20:04.179	
6	19:59.798	
Start Finish RT Exit		

Change with key **F3** to the further menus, and then press **F2** to edit the run times.


Start	Fin :	6
↑ 10	19:59.798	
Edit Run Time		
StNo:	2	
Enter		Exit

Input the ID number of the run time that you want to change and confirm them with the red key  or  (e.g. ID number 2)

Start	Fin :	6
↑ 10	19:59.798	
2RT	20:04.257←	
2RT	20:05.637	
Enter	Clear	Copy Next

It shows all run times of ID number 6. The valid run time is marked with a arrow at the end. With the arrow keys  and  you can select another run time and make it valid with key . If you want to clear the run time (e.g. for a new finish) press key . If you want to copy the run time to another competitor, then press key . With key  you leaf the "run time edit" menu.

4. Menu

If you press , than you reach the menu to adjust different parameters of the Timy.