

ALGE-TIMING

Timing 3



Manual
Timeout

Important Information

General

Before using your **ALGE-TIMING** device read the complete manual carefully. It is part of the device and contains important information about installation, safety and its intended use. This manual cannot cover all conceivable applications. For further information or in case of problems that are mentioned not at all or not sufficiently detailed, please contact your **ALGE-TIMING** representative. You can find contact details on our homepage www.alge-timing.com

Safety

Apart from the information of this manual all general safety and accident prevention regulations of the legislator must be taken into account.

The device must only be used by trained persons. The setting-up and installation must only be executed according to the manufacturer's data.

Intended Use

The device must only be used for its intended applications. Technical modifications and any misuse are prohibited because of the risks involved! **ALGE-TIMING** is not liable for damages that are caused by improper use or incorrect operation.

Power supply

The stated voltage on the type plate must correspond to voltage of the power source. Check all connections and plugs before usage. Damaged connection wires must be replaced immediately by an authorized electrician. The device must only be connected to an electric supply that has been installed by an electrician according to IEC 60364-1. Never touch the mains plug with wet hands! Never touch live parts!

Cleaning

Please clean the outside of the device only with a smooth cloth. Detergents can cause damage. Never submerge in water, never open or clean with wet cloth. The cleaning must not be carried out by hose or high-pressure (risk of short circuits or other damage).

Liability Limitations

All technical information, data and information for installation and operation correspond to the latest status at time of printing and are made in all conscience considering our past experience and knowledge. Information, pictures and description do not entitle to base any claims. The manufacturer is not liable for damage due to failure to observe the manual, improper use, incorrect repairs, technical modifications, use of unauthorized spare parts. Translations are made in all conscience. We assume no liability for translation mistakes, even if the translation is carried out by us or on our behalf.

Disposal

If a label is placed on the device showing a crossed out dustbin on wheels (see drawing), the European directive 2002/96/EG applies for this device.

Please get informed about the applicable regulations for separate collection of electrical and electronical waste in your country and do not dispose of the old devices as household waste. Correct disposal of old equipment protects the environment and humans against negative consequences!



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Declaration of Conformity

We declare that the following products comply with the requirements of the listed standards.

We, **ALGE-TIMING GmbH**
Rotkreuzstrasse 39
A-6890 Lustenau

declare under our sole responsibility, that the timing device

Timy3 W and Timy3 WP

is in conformity with the following standard(s) or other normative documents(s):

Safety: EN 60950-1:2006 + A11:2009

EMC: EN55022:2006+A1:2007
EN55024:1998+A1:2001+A2:2003
EN61000 3-2:2006 + A1:2009 + A2:2009
EN61000 3-3:2008

Additional Information:

The product herewith complies with the requirements of the Low Voltage Directive 73/23/EEC, also the EMC Directive 2004/108EG and accordingly carries the CE-marking.

Lustenau, 03.10.2013

ALGE-TIMING GmbH



Albert Vetter
(General Manager)

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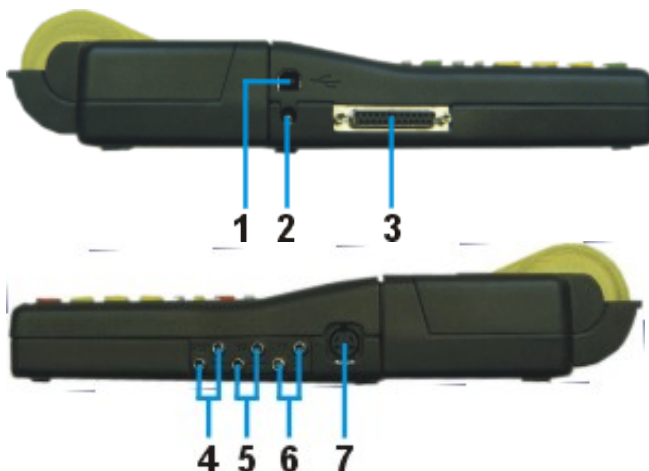
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1 Device Description

A detailed device description of the Timy3 you will find in the general manual . This manual describes only the software TIMEOUT.

1.1 Control Elements

- 1 USB-interface
- 2 Charging socket
- 3 ALGE multiport
- 4 Connection for display board
- 5 Connection for start emitter (C0)
- 6 Connection for finish emitter (C1)
- 7 Standard ALGE photocell socket



1.2 TIMY3 Models

Both TIMY3 models are equipped with a temperature compensated quartz-oscillator and therefore suited for highest accuracy. The extended temperature range allows operating the TIMY3 from +50°C until -20°C (for summer and winter sports)

TIMY3 W:

TIMY3 W is a timing device without printer.



TIMY3 WP:

TIMY3 WP is a timing device with integrated printer.

1.3 TIMY3 Software

Available programs for the TIMY3:

- Stopwatch:** universal timing program which is suitable for several heats (run/total time).
- Backup:** to measure time-of-day times (e. g. as backup-system or as time reference for the computer)
- PC-Timer:** to measure time-of-day times with simultaneous output of the running time in 1/10 seconds via the RS232 interface. Ideal as an accurate timing device for the computer
- LapTimer:** timing program with run times and lap times (e. g. for motor sport)
- TrackTimer:** timing program for events with several lanes, e. g. athletics and swimming
- Training Lite:** universal training software (several intermediate times are possible)
- Training REF:** training software with reference run (several competitors on course)
- Speed:** speed measurement
- Commander:** terminal for diverse subprograms (see manual)
- CycleStart:** program for track cycling with countdown and lap counter
- Terminal:** terminal for judges (e. g. gymnastics)
- Wind Speed:** for measuring the wind speed, only with anemometer WS2
- Parallel-Diff:** timing for parallel slalom (difference time of both slopes)
- Dual Timer:** timing of two separate courses
- Timeout:** timing with timeout, also applicable for show jumping (with start countdown)
- Swim Trainer:** training program for swimming
- Jumping:** training program for jump trials, measures jumping height on the basis of time between jump and landing on a contact mat (several subprograms)
- Speed-Climbing:** timing for parallel competitions at speed climbing with false start
- TV-Timer** simple timing program for controlling a display board or TV time flashes

1.4 Driver Installation

For installation of drivers, separate manuals are available. You can download them on our homepage www.alge-timing.com or contact your ALGE representative.

2 Start Up

2.1 Switch On

- Press „START/ON“ key
- Display shows:
“Really switch-on? Press the green OK button!”
- If you press the green OK key within 10 seconds, the TIMY3 switches on, otherwise it automatically switches off.



2.2 Switch Off

You have got two possibilities to switch off the TIMY3:

Method 1:

- Press „STOP/OFF“ key for 3 seconds
- Display shows:
“Really switch-off? Press the red OK button!”
- If you press the red OK key within 10 seconds, the TIMY3 switches off, otherwise it returns to the program.



Method 2:

- Press „2nd“ and „STOP/OFF“ keys
- Display shows:
“Really switch-off? Press the red OK button!”
- If you press the red OK key within 10 seconds, the TIMY3 switches off, otherwise it returns to the program.













3 Program Timeout


The program TIMEOUT is special designed for the timing in show jumping (Equestrian), but it can be used as well for other sports that use a timeout.

For show jumping this program is only usable for the timing, but not for the points. You can not input points and it will not calculate points if the time is over the allowed clear round time.

3.1 Function

- In the Menu () <TIMEOUT> it is possible to adjust the „Countdownzeit“ (e.g. 0:00.0 means without Countdownzeit). The factory setting is 50 s.
- Channel C4 starts the Countdown and starts and stops a „Timeout“.
- After a stop impulse (channel C1 or key ) you can use the key  <NEXT> as timing impulse for the start of the the jump off (this means the time starts again form 0:00.00).
- After a stop impulse (channel C1 or key ) you can use the key  <EXT> to continue with the timing (e.g. after a false finish impulse or after a intermediate time).
- You can change to another competitor by inputting a new start number (bib) with the keyboard and confirm it with .
- With key  and  you can switch to the next start number (bib)
- With key  and  you can restart the actual start number (bib)
- Points and timing points from equestrian are not used or calculated with this software.







3.2 Menu

You get into the Menu by pressing the key .

In the menu you can adjust different parameters and functions. (see manual Timy3 General).

3.2.1 Countdown for Show Jumping

The Countdown for show jumping is by rule 50 seconds. This is also the factory setting. You can change in this menu the countdown time or turn the countdown time off (input 0:00.0) for sports that do not use a countdown.

- Press key 
- With the key  you go down down in the menu structure to reach the <TIMEOUT> menu.
- Press key  or  to get into the menu <TIMEOUT>
- Press key  or  to get into the menu <COUNTDOWNZEIT>
- Input time that you need for the countdown (input 0:00.0 for no countdown)

3.3 Used Channels

C0Start
C1Finish
C4Countdown and Timeout

Subject to changes

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