

WITTY

WIRELESS TRAINING TIMER



Train your **TIME**





WITTY TIMER

The compact size, ergonomic shape, and innovative design make the Witty timer practical and easy to use. Graphical icons and on screen instructions on its color display ensure user-friendliness and ease of use. With 8 different radio frequencies to choose from, it is possible to work simultaneously with several Witty timing systems (timer and photocells) in the same training area. Various preconfigured test types are available (single tests, group tests, in-line tests, go & return, counter, etc.), plus the user can also create customized test protocols directly on the timer. Witty stores and displays all times which can then be downloaded into the Witty Manager software.

PRACTICAL AND PRECISE

THE NEW WITTY HAS BEEN DESIGNED TO FULLY SATISFY TIMING REQUIREMENTS CONNECTED TO THE NEW TRAINING METHODS.



The Witty Kit includes all the accessories necessary to immediately start a training session:

- 1** Witty timer
- 2** wireless photocells
- 2** reflectors
- 4** telescopic tripods
- 1** battery charger (charges the two photocells and timer simultaneously)
- 4** USB cables
- 1** backpack for transport with safety padding (contains all the components of the Kit, including accessories)
- 1** Witty Manager software

PHOTOCELLS

Due to the integrated transmission system, which has a range of 150 meters, the photocells are highly reliable. Redundant radio transmission ensures that the data acquired is transmitted to the timer with the maximum precision (± 0.4 thousandths of a second) even if the signal is disturbed. The Witty timer remotely recognizes the photocell ID number, so the user can easily set the signal type on the photocell: start, stop, and intermediate times.

Double Photocells

It is also possible to use the Witty System with double photocells, i.e. one on top of the other, so that only the simultaneous interruption of both photocells generates a signal. This system ensures that the photocells are interrupted by the chest and not by the athlete's leading arm. It is also possible to use an unlimited number of photocells to allow intermediate times.



ADVANTAGES OF WITTY

- new, intuitive, easy to use graphical interface
- simple and quick learning process
- color display
- perform all the tests typical of modern athletic preparation (such as sprint, shuttle, resistance, courses) or customized ones
- single or double photocells available
- unlimited extra photocells for unlimited intermediate times
- acquire results with an accuracy higher than one thousandth of a second
- easy and fast repositioning of the photocells when passing from one exercise to another, thanks to a reliable wireless transmission (range 150 m)
- calculate speed (km/h, m/s, mph)
- battery powered (10 hour autonomy)
- very quick Witty to PC data transfer (for rankings, data assessment and export), thanks to the USB interface
- self-configuring photocells
- several transmission frequencies available
- water resistant
- great portability is insured by the included backpack
- compatibility with Optojump Next system
- the system is largely expandable with the possibility to add (single or double) photocells for lap times, accessories such as starting pads, time displaying LED boards, direction indicators, etc.



THE RIGHT TOOL FOR EVERY TRAINER

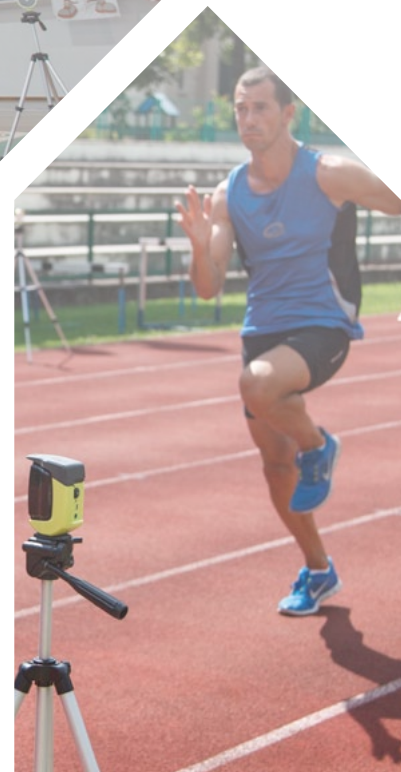


The compact size and anatomical form make the Witty timer practical and easy to use in the field. The Witty's wireless transmission allows coaches to move around the training pitch and can provide immediate feedback to athletes.



MULTI SPORT

Witty has been developed to satisfy timing requirements for all forms of training and testing. The timer comes with a variety of preconfigured tests, used in athletic preparation (including sprint, shuttle, endurance, course), it also allows the trainer to define and set sport specific customized tests.

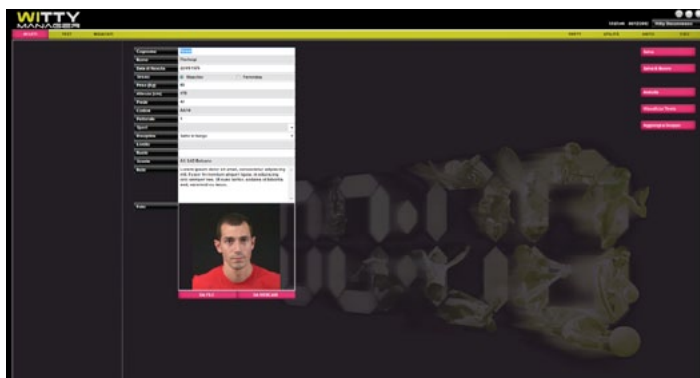


WITTY MANAGER

The Kit includes also the **Witty Manager** software for Windows PCs. It can be used to create athletes' personal data, configuring customized tests and displaying acquired results. It is divided into 4 main sections:

ATHLETES' PERSONAL DATA

In this section athlete profiles can be created and edited. Every profile can contain detailed information (personal data, notes, pictures, etc.). In addition, it is possible to create 'start lists' so that when transferring data to Witty not only the athletes' names and information are sent, but also in the exact order of athletes performing the tests. The lists can be used to divide a large athletes' personal database into groups (e.g. squads).



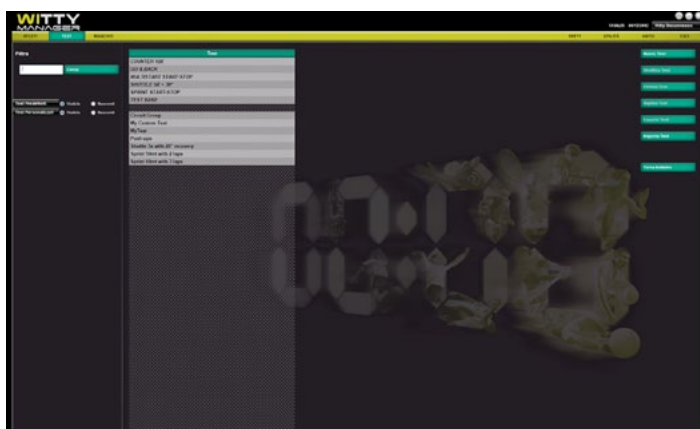
TEST

The main function of this software section is to define customized tests to be then downloaded to the Witty Timer. There are 3 main test types: **Basic**, **Multistart**, and **Counter**.

BASIC: this test is usually executed with one person after the other, allowing to carry out most of the tests. Depending on the requirements it is possible to define a **Sprint** test (straight or circuit, with or without intermediate times), **Go & return** (multiple runs from one point to another or with more points), as well as **Shuttle with recovery** (if a monitored recovery period is needed between one run and another).

MULTISTART: this option is selected if, for example because of the test length, it is necessary to have the next athlete start before the first has finished the test.

COUNTER: This test type is useful to verify how many repetitions of a given action an athlete can execute within a certain amount of time, or, viceversa, how much time an athlete needs to carry out a set number of repetitions.

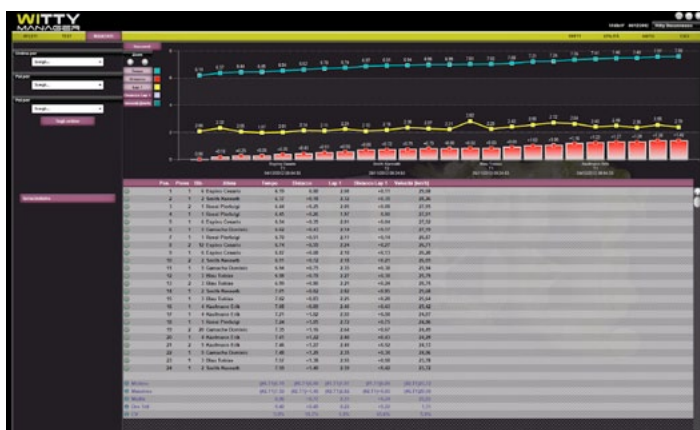


RESULTS

In this section the results of previously performed tests can be viewed. The results can be filtered by athlete (typing the name of an athlete only the results of tests, in which that person has participated, will be displayed), test type, date or a combination of these.

Once a test is selected and the **View** mode is entered, the results are displayed in graphical and numerical form, depending on the layout of the predefined or customized **Tables**.

Data can be printed and exported using a one-click option (selecting various tests) or a **Report** (selecting one test, where the data to be printed or exported can be configured, a logo may be added, etc.).



WITTY

When accessing this part of the software, you will be able to interact with your Witty timer in order to, for example: delete information stored on Witty, download data from your PC to Witty, upload data from Witty to your PC, update the firmware of Witty and the photocells.





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