

Introduction

The precision, in terms of good reception, is to limit the error to a few millionths of a second; remaining well below the ten-thousandth, even in unfavorable conditions.

This is possible because the internal timer is resynchronized every second, the 1PPS signal provided by the satellite network and suitably compensated.

If the signal strength, is not sufficient to ensure the accuracy described above, the instrument will deny the **START** signal, positioning on **Wait** until it gets the appropriate signal.

Power supply

Insert two AA batteries R6 alkaline or rechargeable batteries.

Two alkaline batteries provide a range of more than 25 continuous hours, while the rechargeable batteries, depending on the capacity, from 14 to 24.

Turning on

Turn on the switch on the front.

There are three possible positions: OFF - ON (mute) - ON (scan)

The sound scan is carried out at the stroke of seconds: 54, 55, 56, 57, 58, 00

The digit of seconds blinks and do not provide the Start signal until the instrument has acquired the data of the Almanac (which are transmitted every 12'30")

External sockets

The instrument is equipped with two external mini USB jacks called A and V:

A - provides a signal with absolute precision.

V - provides a signal delay of 0,074 seconds to equalize the signal to that of other obsolete synchronizers and allows timekeepers and competitors of to have a unique time.

Upon reaching a voltage of about 2.40 V. the syncro displays "low battery" every minute between 05 – 10 seconds.

Thanks to the maintenance of data backup, replace the batteries, the time will be available again in a few seconds.

Time UTC

Given that this GPS is able to operate virtually anywhere on the earth's surface, which is normally the time displayed is UTC Coordinated Universal Time (Coordinated Universal Time) and derivative coincides with the Greenwich Mean Time.

Setting Time Zone

The GPS allows the user if desired, to adjust the UTC time to the current time in the country in which it is located.

Once you have switched the switch to ON, the display will show the following sequence:

GPS

SYNCRO

www.blizz-timing.com

+ 0 OK?

+ OK 0

Wait

Time UTC

When the message + OK 0? Is displayed the user has two seconds to introduce a clip or a pin into the hole on the rear of the instrument and press the appropriate button.

In doing so the number 0 that appears will be incremented by one every second, until reaching 23 and back to 0, following a circular path.

Italy, like other nations in Central Europe, belongs to the time zone UTC +1 which is equivalent to saying that the instrument must be set to the value +1, which will be increased to +2 during the period in which it is in force the daylight.

If necessary, to know the exact time zone in force in the various countries, we recommend browsing the site: http://it.wikipedia.org/wiki/Fuso_orario

