



# RR411 Raid touch regularity rally timer

The ideal timer for **all levels**: from beginners to international racing podium hunters. It allows the crew to manage its speed at any time of the rally to reduce widely the stress during the race. **Almost all errors can be corrected or cancelled**, reducing stress while racing.

It measures **distances by precision GPS**. Calibration is **very easy to do**, fast and precise.

The stopwatch calculates and then displays the **time difference in 1/10s** and **indicate the ideal speed to avoid yoyo effect** (accelerate/brake/accelerate...). Guidance is made with bargraph (from yellow to red for delay and from blue to green for lead). **Screen background changes colour**, like the last segment of the bar graph, making it easier to see "out of the corner of your eye".

It can manage **199 segments** with different speeds in **99 regularity tests**, prepared with touch screen, remote control or **computer by copying and pasting the average speed files provided by the organiser** (USB key).

The **stopwatch starts manually or automatically at a given time**, synchronised with GPS.

The **marks distances can be entered with the remote control** while driving or prepared from the average speed files. A **degressive distance** will be displayed to assist the crew and then **allow the correction**.

An optional function allows you to **link a series of heading/distance waypoints** while avoiding obstacles.

## Display during regularity tests:

- elapsed time, time gap **1/10 s.**,
- **RT speed**, **ideal** and real vehicle speed,
- GPS state, followed **course**,
- **main tripmaster**.

## Display during navigation zone:

- followed **course**, and **heading** (in ° and with bargraph)
- **distance** to the 'target' waypoint as the crow flies,
- vehicle speed, **main tripmaster**.

## Display during liaison sections:

- GPS state, followed **course**,
- **time**, , battery voltage,
- compared to the **TC**: countdown in distance and time, average speed to maintain and estimated lead/delay,
- vehicle speed, **main tripmaster**.

Installation on OBD2 socket can be done in **2 minutes**, **ideal for training in a modern car!**



## A CRISARTECH timer is:

- a display manufactured in **Germany**, software and accessories for regularity in **France**, pledge of quality and very high level **service before / after sale**
- a first rank **ergonomics** (touch screen, menus, popup windows, remote control with numbers, arrows...)
- an excellent readability with **bright colour** display
- **multilingual** menus and configuration (F/GB/SP/D/I)
- dimensions: 140x95x48 mm, weight: 370 g



## Recommended kit with pilot display

## The "Raid" kit specifics:

- **waterproof** connectors and **reinforced** electronics to resist, dust, shocks and vibrations
- possibility to use two timers (one for the pilot) to obtain a **redundant system**
- **4"3 colour** display for the pilot
- wired **remote control** for easy interaction, even when the track is very bumpy



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