Rally computer 6 is the most versatile tripmeter linking high functionality with exceptionally bright counters and large keyboard buttons.

Rally Computer 6 measures distance, speed and time. The user can choose between distance counters such as TRIP and ODO or time counters such as TIMER and STOPWATCH. This makes it the most versatile tripmiter which can be used in most demanding rally events.

Rally computer 6 has been equipped with a 7-button keyboard allowing the user to show the main functions with a single key touch. Additional functions can be selected using the FUNCTION key.

Rally computer 6 allows the user to pick the function that he wants to be displayed in chosen window. The user can preset his own configuration before the rally or make any adjustments during the event changing each measuring function separately.

The tripmeter has been equipped with extremely bright red LED displays making it visible in toughest conditions.

Rally computer 6 is resistant to power cuts such as disconnecting vehicle's power supply in case of an emergency. Once the power is restored, the measurements will resume to their last indications. The memory is immutable which always gives the user access to the information on travelled distance and time elapsed.

All Rally Computer range has been built using strong aluminium casing protecting it from external factors such as overflowing and water splashing.

Features:

- Precise distance measurement using two independent counters - TRIP and ODO with a 10m accuracy. The tripmeter will deduct the distance when the vehicle moves backwards.

- Precise time measurement using two independent counters. One works as STOPWATCH and the second works as TIMER.

- Speed measurement with 1 km/h accuracy.

- Car voltage measurement with 0,1V accuracy

- Adjustable display brigthness and backlit keys.

- Convenient measurement while travelling at night thanks to an illuminated keyboard

- Memorise up to 10 CAL values corresponding to different tyre sizes.

- Possiblilty to connect an external switch.

- Possiblity to work as a repeating device with Rally Computer 3

The tripmeter allows adjustments of the total ODO distance while operating. This can done in two ways :

- by adding or deducting 10m each time the user press the relevant key

- by inserting the total ODO value using the menu

Rally Computer 6.GPS

This version is equipped with a built-in GPS module. The module calculates the true distance eliminating errors caused by skidding wheels. The GPS module is fully automatic.

Additional functions:

- shows the current direction up to 1 degree accuracy.

- easy auto calibration based on the GPS indications

- works using GPS module only ! No need to connect speed pulses.

Rally Computer 6. GPS azimuth

This tripmeter can be used in situation where the target is described using the distance and azimuth.

The device can be used in two ways :

- o on the go by typing the distance to the target and the azimuth

- o using preset parameters that have been input before the rally start

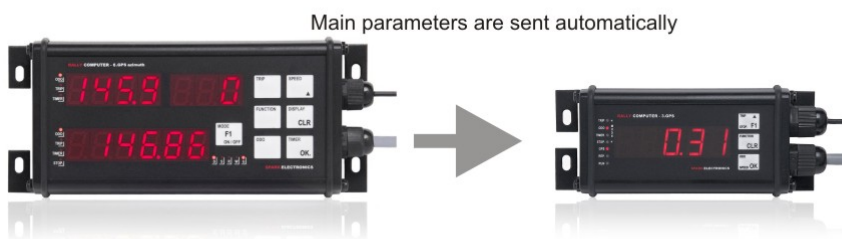When using the azimuth function the following information are displayed on the screens :

- o deviation from the ideal course shown in degrees (eg. - 125)

- o direction to the target shown with "arrow lines"

- o actual distance to the target

Working with a repeating device:

Rally computer 6 or 6.GPS can both work as master and slave together with Rally computer 3 or 3.GPS. While working as Master, the main tripmeter sends automatically the leading data such as TRIP, STOPWATCH and DEVIATION from the ideal course (only AZIMUTH). At any time the user can send any data to the Slave tripmeter.

YOU CAN SEND ANY PARAMETER TO
THE TRIPMETER WORKING IN SLAVE MODE

Main parameters are sent automatically

From the keyboard the user can send any other parameter.

Working with GARMIN

Rally computer 6.GPS azimuth can be connected to a Garmin device. When marking a waypoint in Rally computer 6 azimuth it marks automatically identical waypoint in the Garmin device.

Any new waypoints marked during the rally are instantly updated on Garmin device. Both devices use their own GPS modules and there is practicaly no difference in their course and distance indications.

Garmin and Rally Computer 6 can be linked using RS232 cable or Garmin USB cable. Ready to use cables are made from original Garmin cables and are available in our shop.

Rally Computer 6 applications:

- o off road rallies – cars, motorcycles and quads

- o flat rallies

Diagram - how to connect.

Video instruction - click here.