



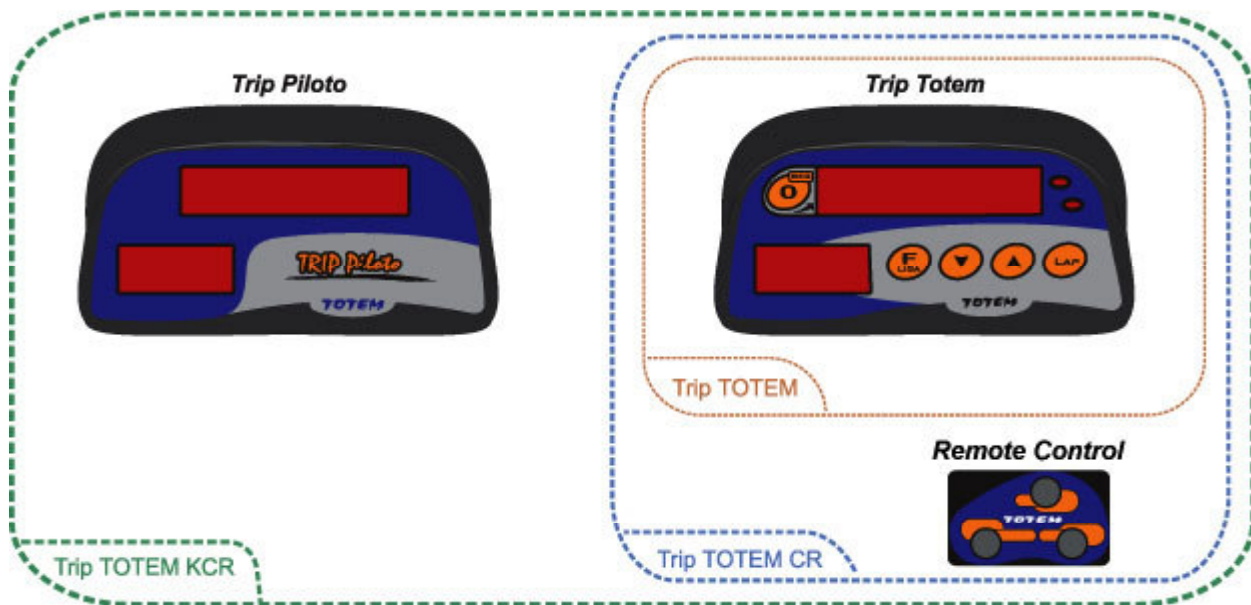
The **Trip Totem** is a new concept of embarked equipment that is basically a board computer. It **brings the precision** of TOTEM competition equipment and **the utilization simplicity** devoted by its brand.

If you are looking for an odometer with speedometer you are going to be astonished with the Trip Totem!!!

Available Information

- :: Partial Odometer (1m or 10 meters)
- :: Accumulated Odometer (marks until 999,999 km)
- :: Digital Speedometer
- :: Average speed “on the fly”
- :: Maximum speed alarm (avoid fines)
- :: Voltmeter

Models



The Trip Totem line is composed by 3 models and the difference between them is the volume of accessories.

Trip Totem	basic model (doesn't accept remote control neither Trip Pilot)
Trip Totem CR	model with 4 cables and remote control
Trip Totem KCR	model with 4 cables with remote control and Trip Pilot

Optional Accessories Trip Piloto

Trip Pilot



- Shows to the pilot the odometer and speedometer or average speed
- The odometer doesn't stop to mark even when the navigator froze the odometer of the Trip Totem for reading

Remote Control



- The remote control has 3 buttons: BOT AUX, BOT+ and BOT-
- When you choose the function BOT AUX: you can reset or freeze the odometer to read and make corrections
- Permits freezing of odometer and correction with precision without taking the hands to the keyboard, as the control is normally situated on the navigator board

Support with suckers



- Support to attach the Trip Totem and/or Trip Pilot on the car window glass through suckers
- The attachment of the equipment to the support is made by 3M Velcro (comes with the equipment)

Main Applications

- Competitions as Raid / Regularity Rallye / Cross Country / Baja / Speed Rally
- Tour / Tourism / Expedition / Trail
- Technical measurement, as the length of roads, size of fences, etc...

Description of Functions

Turn On / Turn Off / Auto “power off”

The equipment can be switched off by the keyboard or it turns off automatically after half an hour of no use and with the stopped vehicle. It turns on automatically at the first movement of the vehicle and with a touch at any key.

Instantaneous Reset Key far from others

The key that resets the odometer is separated from the others to avoid accidental reset.

Function “Begin of Journey”

Pressing the [0 / zero] key resets the odometer and average speed. At the end of the journey you will know the traveled distance and the average speed.

Digital Odometer with double precision 1m / 10m (configurable)

The partial odometer has configurable precision from 1 to 10 meters and marks until 999km.

Auto-calibrating Odometer – doesn’t require a calculator

The [afere / calibrate] function calibrates the odometer for any type of vehicle, with any tire and any type of switchgear. To calibrate the odometer calibrates automatically the speedometer. The Trip Totem calculates the calibration and this procedure can be made using any reference of distance (doesn’t need to be 1km)

Fast correction of Odometer

Each touch at the key [Arrow Up] increases 1m/10m and each touch at the key [Down Arrow] decreases 1m/10m of the odometer. That is the simplest form to correct the odometer.

Digital Speedometer

The presented speed is the real one as the calibration of the odometer also calibrates the speedometer.

Sound Alarm for Speed Excess, avoiding fines

The equipment has a sound and visual alarm that starts when you overpass the maximum speed informed by key. When you overpass the speed of the radar the equipment emits a beep and the speed screen starts to blink. When the speed decreases the equipment emits a beep with a different sound. Therefore you identify that you are over or below the speed by the sound. Simple and practical.

Average speed “on the fly”

The average speed presented by the Trip is the real one at that moment (“on the fly”). Therefore it can be used to define the track route or to know the average speed in the middle of a journey.

Fast change between Average and Instantaneous Speed

The average and instantaneous velocities are presented one per time. To alternate between average and instantaneous you just have to touch the key [F] twice. Therefore it is not necessary to use the menus.

Reset of average speed with or without reset of odometer

To reset the average speed means initiate its measurement from that moment on. When the odometer is reset the average speed is also reset. That is the most common situation. But the Trip has a function that resets the average without resetting the odometer, that means, it turns itself efficient in competitions where the average changes (new track) without reset of the odometer.

Odometer Freezing / Precise corrections in high speed

In the event of competitions it is important to freeze the odometer prior to a correction. That permits precise corrections even with the vehicle at high speed. Therefore it is not necessary to stop the vehicle to reach precise corrections. The button AUX (“auxiliary” / support) of the remote control also freezes the odometer.

Partial and accumulated odometer

It has an accumulated odometer that can be used to control the change of oil, to identify the total length of a journey or to assist in the consumption control of the vehicle. The accumulated odometer maintains itself in the memory even if the equipment is disconnected from the battery. Besides that it continues marking with the equipment switched off. Therefore you don't have to turn on the equipment each time you use the vehicle.

Registers the maximum reached speed

The equipment registers the maximum reached speed by the vehicle. This function is interesting for performance tests of the vehicle in a speed rallye special.

Typing with "blinking digits"

When the odometer difference is too big it is not necessary to press the keys [Arrow Up] or [Down Arrow] and wait the number to reach the desired value. The equipment permits typing the each digit of a number. This solution is of extreme importance in long distance races where the odometer is not reset during the race. Imagine if you reset the odometer by accident. How would you correct the odometer to 400km, as an example? With the Trip Totem it is simple.

Voltmeter of the vehicle battery

Through the menu you can consult the voltage of the car battery.

Adjustment of the brightness of the screen

The screen has two levels of brightness, making clearness during the day possible (strong brightness) and comfort at nighttime (weak brightness).

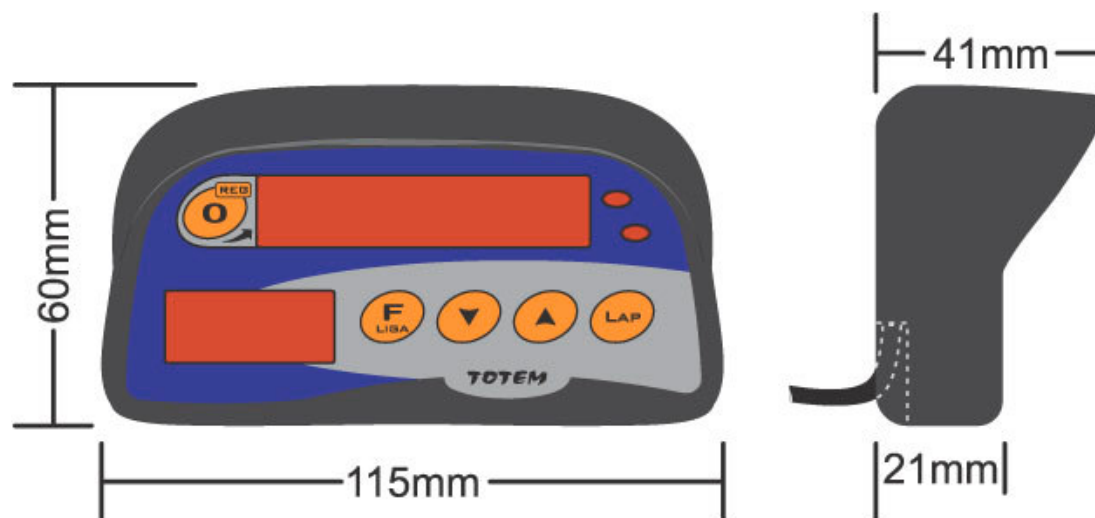
Countdown and odometer blocking

At users command the odometer makes a countdown, that means, the vehicle move forward but the number of kilometers decreases, and can also be blocked, stopping the counting.

Installation and Attachment

The attachment with Velcro doesn't damage the panel of the car.
It can be installed in vehicles with original or not digital speedometers.
The equipment shall not be used on motorbikes as it is not waterproof.

Dimensions



:: Observe that the wires come out from the back of the equipment and can be hidden after installation

Final Comment – Why to choose the Totem?

It would be difficult to describe in not many lines a product whose main objective is to facilitate the operation, turning it ideal for beginners, and to have the precision and efficiency required by top competitors.

The equipment is a result of research and interaction with the competitors and through the years we could anticipate their necessities, presenting innovating solutions that turn into standard in a small period of time.

This necessity anticipation associated to a project realized with tranquility makes the Totem a solid equipment today, reference at the market and novelties dictator. That means that an equipment with 3, 4 or 5 years remains with the same efficiency of an actual one, showing that the constructive details of operation precede the competitors necessities.

It is visible and easy to perceive that we employ caprice and implement good ideas on the design of the cabinet, accessories, design of the cable exit, etc. That is visible. It is important to emphasize that this same caprice, technique and seriousness were used at the confection of the program and functions of the equipment. The efficiency of the program can only be tested with its usage, you can't see it.

For those reasons the biggest names in national off road use Totem. Inside this market, they choose the equipment that brings them satisfaction, efficiency and the confidence they need. And we produce this product!!!