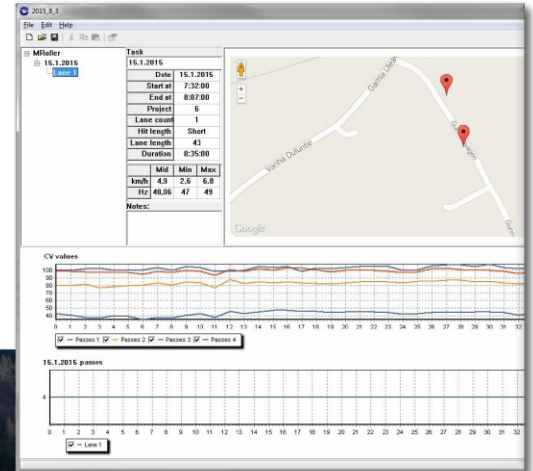


# Road Compaction Meter



## RCM - Road Compaction Meter

In 1993 Tieto-Oskari Oy started to develop the first road compaction meter for vibrating rollers. It was developed in collaboration with the Finnish Transport Agency. The main goal was to provide a measuring device to assure economically optimal compaction without over compaction.

Tieto-Oskari Oy has now innovated the RCM product family with RCM-S1 and RCM-E1 series. The product is modular and it grows easily to meet the demand. By default it shows only the compact value and the frequency to driver. When the speed sensor, the data storage and the GPS modules are added, the device collects the data for postanalyzing and comparison of results.

RCM-S1 assists the driver in real time with the indication LEDs of different colors. Always visible CV value insures the optimal compaction. This way the driver can be sure of the quality of the work.

RCM-E1 has a GPS receiver, an odometer and a speedometer to collect the information. The data is recorded and it can be transferred to a memory stick. The data can also be sent to a server with the mobile data unit in real time. Tieto-Oskari Oy provides the FTP server where the results can be sent. Numerical and graphical reports can be printed from the data.

With RCM you can achieve uniform compaction all the way in real time.