

Laser Doppler Surface Velocity Meter LV-7000 Series



(Click image to jump to the product information)

LV-7000 series detects speed, uneven speed, distance, length of moving object or rotating object by non-contact detection with high sensitivity and high response.

You can install and measure easily in the place where had been difficult in measurement so far.

The LV-7000 series enables evaluation of product features and helps to understand the phenomena more accurately. Non-contact and accurate laser detection is useful for improving parts quality, and useful for reducing loss of material.

Features:

- · High sensitivity detection, safety Class 2 leaser products
- Non-contact detection, No-load measurement
- Simple operation but high function



Promotion movie(YouTube):

Applications :



 $\begin{array}{l} \text{Torsion} \, \cdot \, \text{torsion} \\ \text{vibration measurement} \end{array}$



Behavior measurement of pulley/belt



Speed and behavior measurement of tire

Conveyance at

gradient

vertical \cdot negative



Measurement for material evaluation



Measurement of winding length

Vist the WebPage

GPS Speedometer & GPS Vector Speedometer (LC-8120/LC-8220)



(Click image to jump to the product information)

The LC-8120/8220 is the GPS-based speedometers which measure speed and distance of moving objects with high accuracy. Support for GLONASS satellite which is not supported in the conventional model (LC-8100A/8200A) to ensure stable measurement.

Features:

• Support GLONASS satellite in addition to the GPS satellite.

• Small and thin antenna does not affect on the travel resistant measurement or car behavior measurement even if it is attached to the roof of the vehicle.

 \bullet The linearity of angular speed is able to be changed from $\pm 0.1\%/F.S.$ to $\pm 0.02\%/F.S.$ by IMU (option).

• Analog output frequency is able to be changed from 100Hz to 500Hz by high response IMU analog output function (option).

• Can be added new options of white-line detecting function, jerk measurement function and average deceleration speed calculation.

Visit the WebPage

Event

• 2017 Exhibition Schedule (From April to June)

- Japan

Date	Name	Place	Exhibit	Organizer
May 24 - 26	Automotive Engineering Exposition 2017 Yokohama	PACIFICO Yokohama Exhibition Hall	- Automotive products - Sound & Vibration products	Society of Automotive Engineers of Japan, Inc

- U.S.A

Date	Name	Place	Exhibit	Organizer
June 12 - 15	SAE 2017 Noise and Vibration Conference and Exhibition	DeVos Place Convention Center	- Sound & Vibration products etc.	SAE International

Information

• User registration & download latest version software

Following page is a user registration page for the valued customer who purchased Ono Sokki products. After registration, customer can download the latest version of the software, and technical materials related to our products at no charge.

https://www.onosokki.co.jp/English/hp_e/c_support/registration/newregistration.htm

• Operation Manuals

CF-7200 Noise analysis procedure

• FAQ

<u>CF-4700 FFT Comparator</u> <u>CF-9200/9400 FFT Analyzer</u>

OS-2000 Series Time-Series Data Analysis Software

OS-2000 series is the secondary processing software which can perform flexible data-edit from huge amount of time-series data.



https://www.onosokki.co.jp/English/english.htm