

Industry: Automotive, Transportation

Work type: R&D, Testing

# Capture CAN FD & CAN Data on Public Roads

The non-contact CAN sensor capture CAN data required for developing autonomous driving and ADAS(Advanced Driver-Assistance Systems).

## Points

- No modification of vehicle cables by detecting CAN FD & CAN signals from outside insulation
- The probes can be firmly fixed to the CAN bus. They will not come loose in rough driving.
- The CAN-bus does not short-circuit while driving because the wire cover remains undamaged.
- Capture all CAN information including CAN signals that cannot be acquired from OBD- II .
- **Collect CAN data of actual driving for building and testing autonomous driving systems.**

**Drive on public roads with peace of mind**

Drive while the sensor is connected to the CAN bus

Acquire CAN in real time while driving!!

Power supply : DC10 V to 30 V

- Vibration resistance designed for on-road testing
- Hard to come loose from CAN-bus

## Connect probes without worrying about CAN bus polarity

Reverse polarity Automatic switching

Convenient in situations where it's easy to accidentally connect the probes in reverse

Select automatic mode using a sliding switch.

## Power with 12 V and 24 V vehicle batteries or other sources

DC power supply			AC power supply
Vehicle battery	Power socket	Portable power supply	Car outlet

Use a DC power supply with the Power Cable L9500, a standard HIOKI accessory. If using commercial AC power, use the AC Adapter Z1008.

## Product used

- SP7001-90 Non-contact CAN Sensor (Supports CAN FD & CAN)
- SP7002-90 Non-contact CAN Sensor (Supports CAN)

Information valid as of April 2020. Specifications are subject to change and revision without notice.