



GRANT DETECTION

# Handheld detector MMD01

## Detection methodology

All doors, including the cargo compartment, must be closed, the engine and other vehicle equipment must be turned off and all persons must exit the vehicle.

**Trucks (tractors) with semi-trailers, including tanks and semi-trailers with an open body**



The detector must be placed on the chassis structure of the vehicle, not on its body or the container placed on it. Detection must be carried out on both the tractor and the semi-trailer.



**Trucks with trailers**



The detector must be placed on the chassis structure of the vehicle, not on its body or the container placed on it. Detection must be done on both the truck and the trailer.

**Small trucks**



The detector must be placed on the chassis structure of the vehicle, not on its body or the container placed on it. Detection must be performed once between the rear wheels, or above the rear wheel if the vehicle has only one rear axle.

## Vans and passenger vehicles



The detector must be placed on the body above the rear wheel.



## Buses



The detector must be placed on the chassis structure of the vehicle, not on its body or outer shell. Detection must be done right above the front and rear wheels. If the construction of the bus does not allow such a detection method, it is necessary to perform the detection, for example, after opening the storage spaces on its internal structure, both in the front and rear of the bus.

## Refrigerated trucks



The detector must be placed on the chassis structure of the vehicle, not on its body or the container placed on it. Cooling must be off during detection. If the polystyrene insulation layer of the refrigerated space is too thick, false negative detection may occur in some cases. Detection must be performed once between the rear wheels, or above the rear wheel if the vehicle has only one rear axle.

A video tutorial is available at [www.grantdetection.com](http://www.grantdetection.com)

