



## CERTIFICATE OF TEST OF APPROVED VEHICLE SURVEILLANCE EQUIPMENT

Pursuant to Section 146 of the Land Transport Act 1998

### Schedule

Equipment Description	Acusensus Harmony MS1
Equipment Serial Number	MS1-0925
Radar Type	Type 42
Radar Serial Number	0x00038152
Manufacturer	Acusensus
Vehicle ID	
Field Test Report Number	20250709MS10925
Field test date and time	09/07/2025 14:15
Date of Expiry of this Certificate	25/06/2026 0:00

I hereby declare:

1. I am a duly authorised for the purpose by the agency, to certify pursuant to Section 146 of the Land Transport Act 1998 that the said Approved Vehicle Surveillance Equipment was tested and found to be accurate and operating properly.
2. I certify that this Approved Vehicle Surveillance Equipment has been tested in accordance with the manufacturer's specifications. The specified Approved Vehicle Surveillance Equipment is hereby certified as being capable of determining the speed at which a motor vehicle travels, within a limit of error not exceeding the following vehicle speeds:

+- 2 km/h < 100km/h  
and  
+- 2% > 100 km/h
3. I certify that the testing was carried out with the camera system correctly aligned to traffic, further a test was carried out with the camera system not aligned to live traffic and the system automatically prevented the detection of vehicles.

Name of signatory



Signature:

Date:

09/07/2025



## CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

**Device description:** Smartmicro UMRR-0C Type42

**Manufacturer:** Smartmicro de

**Permanent distinguishing marks:** 0x00038152

**Date and time of test:** 25/06/2025 @ 15:00

**Date of expiry of this certificate:** 25/06/2026

**Test results:** As stated in SGS Report TC251820

**Uncertainty of value(s):** As stated in SGS Report TC251820

**Customer:** Acusensus NZ Limited

I hereby certify that:

- (1) the tests were conducted by a duly authorised person for the purpose by the Agency, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date and is accurate.
- (2) this device was found to operate in accordance with the manufacturer's specifications for speed simulation measurement. All readings of speed or speeds of 100km/h and under were accurate within an accuracy tolerance of 1km/h; and for speeds over 100km/h were accurate within an accuracy tolerance of 1%.

Full details are given in SGS Australia Report TC251820

- (3) following satisfactory completion of these tests, the device's speed computing unit was sealed using tamper evident adhesive seal.

**Signature:**

**Name of signatory:**

**Position of signatory:**

**Testing laboratory:** SGS Australia Pty Ltd, NATA Accredited Laboratory No. 18628  
10/585 Blackburn Road, Notting Hill VIC 3168, Australia



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