



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	TS1NZ-0804
Radar Type	Type 42
Radar Serial Number	0x00033211
Manufacturer	Acusensus
Vehicle ID	
Field Test Report Number	20251013TS1NZ0804
Field test date and time	13/10/2025 10:00
Date of Expiry of this Certificate	29/08/2026 0:00

I hereby declare:

1. I am 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:

13/10/2025



CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

Device description: Smartmicro UMRR-0C Type42

Manufacturer: Smartmicro de

Permanent distinguishing marks: 0x00033211

Date and time of test: 29/08/2025 @ 11:00

Date of expiry of this certificate: 29/08/2026

Test results: As stated in SGS Report TC252755

Uncertainty of value(s): As stated in SGS Report TC252755

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 TC252755
- (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

