



## 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	MS1-0923
Radar Type	Type 42
Radar Serial Number	0x00031518
Manufacturer	Acusensus
Vehicle ID	
Field Test Report Number	20250702MS10923
Field test date and time	02/07/2025 16:26
Date of Expiry of this Certificate	16/06/2026 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:

02/07/2025



## CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

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

**Manufacturer:** Smartmicro de

**Permanent distinguishing marks:** 0x00031518

**Date and time of test:** 16/06/2025 @ 10:00

**Date of expiry of this certificate:** 16/06/2026

**Test results:** As stated in SGS Report TC251711

**Uncertainty of value(s):** As stated in SGS Report TC251711

**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 TC251711
- (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

This document is issued, on the Client's behalf, by the Company under its General Conditions of Service printed overleaf.  
The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Clients instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

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