

Certificate of Calibration



CERTIFICATE NUMBER: CRC 201612000330 - 20190129

Type/model:

**Radar 24 AUS
Radar 24
Camera type AUS**

**Sensys Gatso object code: 201612000330
Serial no: 1669
Serial no: 4360**

Date from: 29 January 2019

**Date to: 28 January 2020
Calibrated by: ViTc and HeOn**

The SGG equipment subject to this certificate has been calibrated by manufacturer Sensys Gatso Netherlands using equipment traceable to standards.

Table 1 shows the equipment used for measuring and testing:

ID	Description	Serial number	Type
1398	Handheld DMM	98950160	Fluke 175
1357	Timer / Counter	SM713	PM6665
1302	Handheld DMM	61650069	Fluke 73-II
1358	Timer / Counter	SM791815	PM6666
1511	Microwave Frequency counter	US40490255	53149A
1266	Microwave Frequency counter	US40490167	53149A

Table 1 Calibration test equipment

Table 2 shows a summary of the results recorded during this calibration test:

Description	Result	Tolerance
Shutter timing	499 ms	500 mS ± 50 ms
Antenna frequency for UK	24.124 GHz	24.110 ± 25 MHz
Speed 15 mph	15 mph	15 mph ± 1 mph
Speed 45 mph	45 mph	45 mph ± 1 mph
Speed 78 mph	78 mph	78 mph ± 1 mph

Table 2 Summary of results

The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

Statement of conformity

This device conforms to the device specification as per the Home Office Type Approval for: The Radar Speed Measuring Device Conditional Approval 2008. Any components, if required, used in repair and maintenance are identical to those in the schedule.

Signed for and on behalf of
Sensys Gatso and the executing engineer:

Date: 29 January 2019

E. Hoffman
Quality Assurance Officer

GAM 5

CERTIFICATE OF CALIBRATION

Radar type 24
Camera type AUS

Serial no.: 1669
Serial no.: 4360
Set number object code: 201612000330

Date from: 23 January 2018

Date to: 22 January 2019

I, the undersigned certify that the above Gatsometer equipment has been calibrated using Equipment traceable to the national or international standards. The Gatsometer equipment complies with the terms of the specification for Type Approval and has been tested to the standard and conforms to the Speedmeter handbook fourth edition.

The table on the back side of this certificate shows the equipment used for measuring and testing.

All components replaced are the same as those type approved.

The interval time used for the secondary check time was found to be within the required tolerances as required in the Speedmeter handbook fourth edition.

Gatsometer's quality management system meets the requirements of ISO 9001:2008 for the application area of development, design, manufacturing, sales, calibration and maintenance of traffic enforcement products.

All measurement devices are controlled according to procedure O.05.00 (Management of the measurement devices) as stated in the Gatsometer ISO 9001:2008 procedure handbook.

Signed for and on behalf of Gatsometer B.V:

Date: 23 January 2018

E. Hoffman
Quality Assurance Officer