

# Certificate of Calibration



**CERTIFICATE NUMBER: C 201505000643 -114 -20190806**

<b>Type/model:</b>	<b>Set serial no: 114</b>	
<b>Radar 24 IDC set</b>	<b>Sensys Gatso object code: 201505000643</b>	
<b>Radar 24 antenna</b>	<b>Serial no: 1275 / 114</b>	<b>A/D</b>
<b>Control box</b>	<b>Serial no: 1275 / 114</b>	<b>B</b>
<b>IDC camera</b>	<b>Serial no: 00C03A216040</b>	<b>C</b>
<b>Decision box</b>	<b>Serial no: 0000005B0895</b>	<b>D</b>

**Date from: 06 August 2019**

**Date to: 05 August 2020**

**Calibrated by: VTC**

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 $\pm$ 50 ms
Antenna frequency for UK	24.130 GHz	24.110 $\pm$ 25 MHz
Speed 15 mph	15 mph	15 mph $\pm$ 1 mph
Speed 45 mph	45 mph	45 mph $\pm$ 1 mph
Speed 78 mph	78 mph	78 mph $\pm$ 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: 06 August 2019

E. Hoffman  
Quality Assurance Officer