

Certificate of Calibration



CERTIFICATE NUMBER: C 201511000001 - 117 - 20220322

Type/model:	Set serial no: 117	
Radar 24 IDC set	Sensys Gatso object code: 201511000001	
Radar 24 antenna	Serial no: 173 / 117	A/D
Control box	Serial no: 173 / 117	B
IDC camera	Serial no: 00C03A21451A	C
Decision box	Serial no: 0000005B0492	D

Date from: 22 March 2022

Date to: 21 March 2023

Calibrated by: ViTc

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	500 ms	500ms ± 5.0ms
Antenna frequency for UK	24.114 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: 22 March 2022

E. Hoffman
Quality Assurance Officer