

Certificate of Calibration



CERTIFICATE NUMBER: C 201607000865 - 1770 - 20200915

**Type/model:
GTC-GS11-UK**

**Set serial number: 1770
Sensys Gatso object code: 201607000865**

Date from: 15 September 2020

Date to: 14 September 2021

Calibrated by: 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

Table 1 Calibration test equipment

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

Description	Result	Tolerance
Shutter timing	499 ms	500ms ± 5.0ms
M-proc. PCB test 1 MHz 8432	1843199 Hz	Min: 1843108 - max: 1843292
M-proc. PCB freq. CAL 2	3124981 Hz	Min: 3124844 - max: 3125156
GLD4-2S (1) clock frequency)	15999801 Hz	Min:15998400 - max: 16001600
GLD4-2S (2) clock frequency)	Hz	Min:15998400 - max: 16001600
Speed 14 mph	15 mph	14 mph ± 1 mph
Speed 55 mph	55 mph	55 mph ± 1 mph
Speed 83 mph	83 mph	83 mph ± 1 mph
Speed 110 mph	110 mph	110 mph ± 1 mph
Speed 145 mph	145 mph	145 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 Road Sensors Speed Measuring and the Light Signals (Detection of Offences) Devices Approval 2015.

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: 15 September 2020


E. Hoffman
Quality Assurance Officer

