

Certificate of Calibration



CERTIFICATE NUMBER: C 201501000470 - 1670 - 20210713

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

**Set serial number: 1670
Sensys Gatso object code: 201501000470**

Date from: 13 July 2021

**Date to: 12 July 2022
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 | 500 ms | 500ms ± 5.0ms |
| M-proc. PCB test 1 MHz 8432 | 1843181 Hz | Min: 1843108 - max: 1843292 |
| M-proc. PCB freq. CAL 2 | 3124986 Hz | Min: 3124844 - max: 3125156 |
| GLD4-2S (1) clock frequency) | 15999410 Hz | Min:15998400 - max: 16001600 |
| GLD4-2S (2) clock frequency) | Hz | Min:15998400 - max: 16001600 |
| Speed 14 mph | 14 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

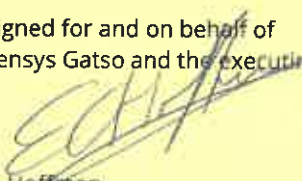
The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

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: 13 July 2021


E. Hoffman
Quality Assurance Officer

