

# Certificate of Calibration



**CERTIFICATE NUMBER: C 201609000229 - 1799 - 20220405**

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

**Set serial number: 1799**  
**Sensys Gatso object code: 201609000229**

**Date from: 05 April 2022**

**Date to: 04 April 2023**  
**Calibrated by: GiSa**

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  | 1843175 Hz  | Min: 1843108 - max: 1843292  |
| M-proc. PCB freq. CAL 2      | 3124993 Hz  | Min: 3124844 - max: 3125156  |
| GLD4-2S (1) clock frequency) | 15999239 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: 05 April 2022

  
E. Hoffman  
Quality Assurance Officer

