

CERTIFICATE OF CALIBRATION



Radar 24 antenna
GS11 camera
Decision Unit
FIP Scope

Serial number set: 877
Object code set: 201505000433
Object code: 201505000387
Object code: 201504002132
Object code: 201505000450
Object code: 201504002086

Date from: 05 July 2016

Date to: 04 July 2017

I, the undersigned certify that the above GATSO equipment has been calibrated using equipment traceable to the national or international standards. The GATSO equipment complies with the terms of the specification for Type Approval and has been tested to the standard and conforms to the Speedmeter handbook fourth edition.

The below table shows the equipment used for measuring and testing:

| GatsoID | Description | Serial number | Type |
|---------|---|---------------|-----------|
| 1266 | Microwave Frequency Counter | US 40490167 | 53149 A |
| 1511 | Microwave Frequency Counter | US 40490265 | 53149A |
| 1512 | Microwave Power Sensor | MY 41091602 | 8485A |
| 1513 | Microwave Power Sensor | MY 41091601 | 8485A |
| 1517 | Mechanical turn table | P 6963C | PHVD-160 |
| 1520 | Mechanical turn table | P-8654-C | PHVD 160 |
| 1267 | Microwave Frequency Counter | 2038 | 548 A |
| 1335 | CombiScope 60MHz | DM 732004 | PM 3370B |
| 1349 | Function Generator | LO 784009 | PM 5136 |
| 1380 | Function Generator | LO 652428 | PM 5158 |
| 1339 | CombiScope 60MHz | DM 777007 | PM 3370B |
| 1289 | Handheld DMM | 80280081 | Fluke 175 |
| 1363 | Handheld DMM | 93100161 | Fluke 175 |
| 3101 | Signal interface | 181 | EAC |
| 3102 | Signal interface | 190 | EAC |
| 1378 | Timer / Counter / Analyzer Programmable | SM 677115 | PM 6681 |
| 1397 | Timer / Counter / Analyzer | SN983874 | PM 6690 |

All components replaced are the same as those type approved.

The interval time used for the secondary check time was found to be within the required tolerances as required in the Speedmeter handbook fourth edition.

GATSO's quality management system meets the requirements of ISO 9001:2008 for the application area of development, design, manufacturing, sales, calibration and maintenance of traffic enforcement products.

All measurement devices are controlled according to procedure O.05.00 (Management of the measurement devices) as stated in the GATSO ISO 9001:2008 procedure handbook.

Signed for and on behalf of Gatsometer B.V.

Date: 05 July 2016


E. Hoffman
Quality Assurance Officer