

# CERTIFICATE OF CALIBRATION

Radar 24 antenna  
GS11 camera  
Decision Unit  
FIP Scope

Serial number set: 1059  
Object code set: 201701001201  
Object code: 201511001301  
Object code: 201703000486  
Object code: 201701001203  
Object code: 201611000535

Date from: 27 March 2018

Date to: 26 March 2019

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:

GatsolD	Description	Serial number	Type
1266	Microwave Frequency Counter	US 40490167	53149 A
1511	Microwave Frequency Counter	US 40490255	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
1383	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: 27 March 2018

  
E. Hoffman  
Quality Assurance Officer