

# CERTIFICATE OF CALIBRATION

Set:  
 Radar 24 antenna  
 Control box  
 IDC camera  
 Decision box

Serial number set: 116  
 Serial no: 733 A / ID plate: 116  
 Serial no: 733 / 116 B  
 Serial no: 00C03A215BED / 116  
 Serial no: 00000509EED / 116  
 Set number object code: 201601000257

Date from: 20 March 2018

Date to: 19 March 2019

I, the undersigned certify that the above Gatsometer equipment has been calibrated using equipment traceable to the national or international standards. The Gatsometer 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:

	Gatso ID	Description	Type	Serial number
Radar calibration	1267	Microwave Frequency Counter	548 A	2038
	1334	CombiScope 60MHz	PM 3365A	DM 532002
	1335	CombiScope 60MHz	PM 3370B	DM 732004
	1349	Function Generator	PM 5136	LO 784009
	1380	Function Generator	PM 5139	LO 652428
	1359	Timer / Counter	PM 6669/011	747833
	1499	Handheld DMM	Fluke 175	84960595
	1266	Microwave Frequency Counter	53149A	US 40490167
	1511	Microwave Frequency Counter	53149A	US 40490255
	1512	Microwave Power Sensor	8485A	MY 41091602
	1513	Microwave Power Sensor	8485A	MY 41091601
	1517	Mechanical rotation table	PHVD-160	P 6963C
	1520	Mechanical rotation table	PHVD-160	P-8654-C
Camera calibration	1299	Handheld DMM	Fluke 73	49051654
	1306	Handheld DMM	Fluke 73-III	68170450
	1320	Handheld DMM	Fluke 73-III	AA 00081750
	1382	HandHeld DMM	Fluke 175	93100160
	1524	Multifunction Counter	Fluke 164	SM 922719
	1319	Handheld DMM	Fluke 73-III	77630345

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.

Gatsometer'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 Gatsometer ISO 9001:2008 procedure handbook.

Signed for and on behalf of Gatsometer B.V:

Date: 20 March 2018

E. Hoffman  
 Quality Assurance Officer

Cf-e1114

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