

**OIML Member State**  
The Netherlands

Number R99/2008-NL1-14.01  
Project number 14200316  
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	EOS S.r.l. Via Monte Aquila, 2 43124 Parma Italy
Identification of the certified type	An <b>Exhaust Gas Analyzer</b> Brand : Motorscan Type : Totalgas 8050-AN
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R99** - Edition 2008 for accuracy class 0

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
7 August 2014



C. Oosterman  
Head Certification Board

NMi Certin B.V.  
Hugo de Grootplein 1  
3314 EG Dordrecht  
the Netherlands  
T +31 78 6332332  
certin@nmi.nl  
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see [www.nmi.nl](http://www.nmi.nl)).



**OIML Member State**  
The Netherlands

Number R99/2008-NL1-14.01  
Project number 14200316  
Page 2 of 2

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. R99/2000-NL-01.01 dated 25 April 2001, that includes 33 pages;
- No. 610569 dated 26 July 2007, that includes 14 pages;
- No. NMI-14200316-01 dated 4 August 2014, that includes 22 pages;
- No. PTB-3.2-4019494 dated 4 May 2007, that includes 12 pages. .

### Identification of the Exhaust Gas Analyzer:

Accuracy class		0	
Electromagnetic environment class		E2	
Mechanical environment class		M1	
Climatic environment	temperature range	+5 °C / +40 °C	
	humidity	non-condensing	
	location	closed	
Warm-up time		5 min	
Minimal flow		6 l / min	
Power supply voltage		110 - 240V AC 50/60 Hz	
Adjustment period		12 months	
Indication range and resolution	CO	0 – 15 % vol	0,01 % vol
	CO <sub>2</sub>	0 – 20 % vol	0,01 % vol
	O <sub>2</sub>	0 – 25 % vol	0,01 % vol
	HC	0 - 9999 ppm vol	1 ppm vol
	lambda	0 – 9,999	0,001

Legally relevant part	version number	checksum	remarks
Gas module	1.4	5294h	Gas module board ME0171
User interface board	100.3	BFDCh	User interface board ME0170
CS000212 Board	1.0	18289	Gasbench and Siemens2Andros board CS000212 combined checksum
Gasbench	B8		