



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R85/2008-NL1-13.01
Project number 11200131
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Endress+Hauser GmbH+Co. KG Hauptstrasse 1 Maulburg Germany
Manufacturer	Endress+Hauser GmbH+Co. KG Hauptstrasse 1 Maulburg Germany
Identification of the certified type	An automatic level gauge for measuring the level of liquid in stationary storage tanks Type : FMR530, FMR531, FMR532, FMR533
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 R85 - Edition 2008

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**
26 March 2013

C. Oosterman
Head Certification Board

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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

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).



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

- No. R85/1998-NL-01.01, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.02, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.03, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.04, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.05, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.06, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.07, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.08, dated 2 January 2001, that includes 33 pages.
- No. R85/1998-NL-01.09, dated 2 January 2001, that includes 33 pages.
- No. CPC/603949/01, dated 17 May 2006, that includes 17 pages.
- No. CPC/611627, dated 9 March 2007, that includes 43 pages.
- No. NMI-11200131-1, dated 1 March 2013, that includes 17 pages.
- No. NMI-11200131-2, dated 1 March 2013, that includes 17 pages.
- No. NMI-11200131-3, dated 1 March 2013, that includes 17 pages.
- No. NMI-11200131-4, dated 1 March 2013, that includes 17 pages.
- No. NMI-11200131-5, dated 1 March 2013, that includes 20 pages.

Characteristics of the automatic level gauge for measuring the level of liquid in stationary storage tanks:

Measuring ranges:

Antenna type	Minimum product level	Maximum product level	Minimum and maximum values for liquid pressure, for liquid temperature and for liquid properties.	Minimum and maximum values for vapour pressure, for vapour temperature and for vapour properties.
FMR530 DN150	1,3 m	25 m	The manufacturer shall specify these values for each application.	The manufacturer shall specify these values for each application.
FMR530 DN200	1,3 m	25 m		
FMR530 DN250	1,5 m	16 m		
FMR531 Teflon 1,5" (Rod)	1,5 m	16 m		
FMR 533 DN 450 (parabolic)	1,5 m	16 m		
FMR 532 DN150	1,5 m	25 m		
FMR 532 DN200	1,5 m	25 m		
FMR 532 DN250	1,5 m	25 m		
FMR 532 DN300	1,5 m	25 m		