



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number : R85/2008-NL1-10.01
Project number : 9200655
Page : 1 of 1

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Endress+Hauser Yamanashi Co., Ltd. 862-1Mitsukunugi Sakaigawa-cho Fuefuki-shi, Yamanashi, Japan
Manufacturer	Endress+Hauser Yamanashi Co., Ltd. 862-1Mitsukunugi Sakaigawa-cho Fuefuki-shi, Yamanashi, Japan
Identification of the certified type	An Automatic level gauge for measuring the level of liquid in storage tanks Type : Proservo NMS531 with indicating device Promonitor NRF560
Characteristics	Maximum level height : 22 m The detailed characteristics are defined in the Annex.

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

R85
Edition 2008 (E)

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

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

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
20 January 2010


C. Oosterman
Head of the 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

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).



Number : R85/2008-NL1-10.01
 Project number : 9200655
 Page : 1 of 1

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.	Liquid characteristics	Liquid density extreme values, medium characteristics
0 m	22 m	The gauge was tested at environmental temperatures of -25 °C and +55 °C; during EMC tests and functional tests environmental temperature was in the range from 20 °C ... +24 °C.	Vacuum ... 25 barg. During the tests the gauge was subjected to atmospheric pressure, around 1000 mbar.	A heavy layer of water based foam may influence level accuracy.	The manufacturer shall specify extreme values for each application.