

OIML Member State
The Netherlands

Number R85/2008-B-NL1-19.04
Project number 2173252
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Issuing authority
Person responsible: NMi Certin B.V.
C. Oosterman

Applicant and
Manufacturer: Enraf B.V.
Delftechpark 39
2628 XJ Delft
The Netherlands

Identification of the
certified type: An **automatic level gauge**
Type: 954 SmartServo FlexLine

Characteristics: See page 2 and further

This OIML Certificate is issued under scheme B

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

R 85-1 & 2 (2008) "Automatic level gauges for measuring the level of liquid in stationary storage tanks"

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above. 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 Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
14 February 2019


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

- No. NMI-2173252-01 dated 14 February 2019 that includes 33 pages.
- No. NMI-2173252-02 dated 14 February 2019 that includes 17 pages;
- No. NMI-2173252-03 dated 08 January 2019 that includes 6 pages.

Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented.

The construction of the measuring instrument is recorded in the Documentation folder no. T8954-1.

Table 1 General characteristics

Measuring range	40 meter
Ambient temperature range	-40 – +70 °C; condensing humidity
Power supply voltage	65 – 240 Vac (-15% / +10%) @ 50/60Hz 24 – 65 Vdc
Software identification	See table 2

The complete family of measuring instruments (which are of similar construction) have the following characteristics indicated in table 2.

Table 2 Software identification

Firmware	Software version	Checksum (decimal)
TII-SRV	A1005	41572
TII-LCD	A1000	16316
HCI-BPM	A2000	3260
HCI-TRL	A2000	34966
FCI-HRT	A1008	54556