

OIML Member State
The Netherlands

Number R85/2008-A-NL1-21.02
Project number 2573841
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Issuing authority
Person responsible: NMi Certin B.V.
M.Ph.D. Schmidt

Applicant and
Manufacturer Enraf B.V.
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The Netherlands

Identification of the
certified type A **wireless interface**, intended for use as part of an automatic level gauge
for liquid level measurements.
Type: 978 WFI

Characteristics See page 2 and further

This OIML Certificate is issued under scheme A.

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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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
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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
7 December 2021

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMI-14200171-1 dated 3 November 2014 that includes 31 pages;
- No. NMI-14200171-2a dated 8 April 2015 that includes 10 pages;
- No. NMI-2573841-01 dated 7 December 2021 that includes 11 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. TC8609-2.

Table 1 General characteristics

Ambient temperature range	-40 – +55 °C; condensing humidity
Electromagnetic environment class	E2
Power supply voltage	65 - 264Vac (-15% / +10%) @ 50/60Hz or 24 Vdc to 65 Vdc.
Software identification	See table 2

Table 2 General characteristics of the family of instruments

Board	Version	Checksum	Remark
HCI-1WL	A3013	22685	-
	A3017	16395	-
	A3018	11607	-
	A3020	37576	-
	A3021	9433	-
FII-SMV	A1006	03170	-
	A1007	22441	-