

OIML Member State
The Netherlands

Number R117/2007-A-NL1-20.06
Project number 2465462
Page 1 of 2

Issuing authority
Person responsible: NMi Certin B.V.
M. Boudewijns

Applicant and
Manufacturer Liquid Controls LLC
105 Albrecht drive
60044 Lake Bluff Illinois
United States of America

Identification of the
certified type An **electronic calculating and indicating device**
Type: LCR.iQ, LCRx.iQ, Masterload.iQ or Masterloadx.iQ

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 117-1 (2007) "Dynamic measuring systems for liquids other than water"

Accuracy class 0,5

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
2 April 2020

Certification Board

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Number R117/2007-A-NL1-20.06
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Page 2 of 2

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

- No. NMI-2408986-01 dated 18 December 2019 that includes 78 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. TC11730-1.

Table 1 General characteristics

Accuracy class		0,5	
Environmental classes		M3 / E2 + E3	
Ambient temperature range		-40– +70 °C; condensing humidity	
Product temperature range		-40 – +140 °C	
Intended for the measurement of		Liquids other than water	
Power supply voltage		9 – 28 V DC	
Software identification	DESCRIPTION	VERSION	CHECKSUM
	GNU/Linux	4.9.88-007	060afc2bc6f029379c15ece991aa6eb8
	LCR.iQ software part and version	SR1000 v1.07 SR1000 V1.08.01	b22c8503bfe9924042aa7002cf5777b4 1d0f9a85ac081149c8448ed9e09ac98e
	I/O board software part and version	SR1010 v1.06 SR1010 v1.07.01	0d8d6df0 1D993269
	SENSEIQ board software part and version	SR1011 v1.00.01	9E2451A0