

OIML Member State
The Netherlands

Number R76/2006-A-NL1-23.13 revision 0
Project number 3567361
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Ohaus Corporation
7 Campus Drive, Suite 310
Parsippany, NJ 07054
United States of America

Identification of the
certified type

An **Indicator**
Type

: i-CT71P,
i-DT25P

Characteristics

See next page

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 Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1:2006 for accuracy class **III** or **III**

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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
13 April 2023

Certification Board

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The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



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

- No. NMI-3567361-01 dated 13 April 2023 that includes 42 pages;
- No. NMI-3567361-01 dated 13 April 2023 that includes 21 pages.

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class	OIML R 76 (III) or (IIII)
Weighing range	Single interval
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	1,5 μV
Minimum load cell resistance	87,5 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell interface	6-wire with sense technology, may be configured as 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	1380 m/mm ² In case sense technology is not used the load cells are connected directly without junction box or extension cable
Temperature range	-10 °C / +40 °C
Power supply voltage	5 V DC supplied by a 100 – 240 V AC 50/60 Hz adapter 6 V DC supplied by 4x AA / LR6 batteries
Software identification	Version number: Sr 1.xx (xx is a number between 00 and 99)

Revision History

Revision	Date	Change(s)
0	2023-04-13	Initial issue.