









Number R76/2006-A-NL1-18.13 revision 1 Project number 3798542 Page 1 of 3

TD52P, TD52XW

NMi Certin B.V.

Person responsible: M.Ph.D. Schmidt

Issuing authority

Applicant and **Ohaus Corporation** Manufacturer 8 Campus Drive, Suite 105

> Parsippany, NJ 07054 United States of America

Identification of the certified type

An Indicator

Type

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 (IIII)

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 22 March 2024



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OIML Certificate

OIML Member State The Netherlands



Number R76/2006-A-NL1-18.13 revision 1 Project number 3798542 Page 2 of 3

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

- No. NMi-1901627-01 dated 9 April 2018 that includes 41 pages;
- No. NMi-1901627-02 dated 9 April 2018 that includes 28 pages;
- No. NMi-3494309-01 dated 7 July 2022 that includes 28 pages;
- No. NMi-3494309-02 dated 7 July 2022 that includes 20 pages.

Characteristics of the indicator:

Accuracy class Single interval Multi-interval Maximum number of scale intervals n ≤ 10000 divisions for class □□ Maximum number of partial weighing ranges 2 Load cell excitation voltage 5 V DC Minimum input voltage per verification scale interval 0,8 μV Minimum load cell resistance 43 Ω Maximum load cell resistance 1050 Ω Fraction of the maximum permissible error 0,5 Load cell connection 4-wire (remote sensing) Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells 1230 m/mm² for new main board In case a 4-wire connected directly without junction box Temperature range -10 °C / +40 °C Power supply voltage 100 – 240 V AC 50/60 Hz, or 7,4 V DC internal battery Version number: Sr 1.xx (xx=0299) Software identification 5 r 3.xx (xx=0099)			
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Number R76/2006-A-NL1-18.13 revision 1 Project number 3798542 Page 3 of 3

OIML Certificate



Revision History

This revision replaces the previous version.

Revision	Date	Change
0	2018-04-10	Initial issue.
1	2024-03-22	Adding new mainboard.









