

OIML Member State
The Netherlands

Number R76/2006-A-NL1-24.20 revision 0
Project number 3832984
Page 1 of 2

Issuing authority

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

Applicant and
Manufacturer

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen-Frommern
Germany

Identification of the
certified type

A Non-automatic weighing instrument
Type : TFCB-A

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**

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.

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 Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
24 July 2024

Certification Board

NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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.



OIML Member State
The Netherlands

Number R76/2006-A-NL1-24.20 revision 0
Project number 3832984
Page 2 of 2

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

- No. NMI-2665794-01 dated 6 June 2024 that includes 51 pages;
- No. NMI-2665794-02 dated 6 June 2024 that includes 23 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Verification scale interval	$e \geq 1 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq \text{Max}$ for instruments with one weighing range $T \leq -\text{Max}_2$ for multi-interval instruments
Temperature range	$-10 \text{ °C} / +40 \text{ °C}$
Power supply voltage	4,3-6 V DC powered through AC/DC adapter. Optional: 3,7 V DC rechargeable battery
Software identification	A.1.0.01 (legally relevant) b.x.x.xx (non-legally relevant)
Version number	

Software:

- The identification numbers will be displayed at start-up, after pressing any button during display check.

Revision History

Revision	Date	Change(s)
0	2024-07-24	Initial issue.