	DANAK PROD Reg.no. 7026	FORCE Certification
OIML Member State Denmark		**OIML Certificate No.** **R76/2006-A-DK2-25.10**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Per Rafn Crety

Applicant

Name: **Tscale Electronics Mfg. (Kunshan) Co., Ltd.**
Address: No. 99 Jingwei Road,
Zhoushi, Kunshan, Jiangsu
CHINA

Manufacturer **Tscale Electronics Mfg. (Kunshan) Co., Ltd.**

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

IHB24 / NHB24 / EHB24 / KEB24 / KIB24

(The name of the instrument may be followed by alphanumeric characters for technical, legally or commercial characterization of the instrument)

Designation of the module *(if applicable)*

Non-automatic weighing instrument

This OIML 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):

OIML R 76-1, Edition (year): 2006

For accuracy class (if applicable)**: II**

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 125-27438 and ID no.: FC-OIML-19998-1 forcecertification.com/en/weighing

OIML Certificate No.
R76/2006-A-DK2-25.10

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

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

Type examination report: No. 122-28301.10, dated 9 January 2024, that includes 96 pages

Type examination report: No. 125-25246.10, dated 14 November 2025, that includes 20 pages

Type examination report: No. DANAK-1913635, dated 03 December 2013, that includes 91 pages

Type evaluation report: No. 125-27438.20, dated 14 November 2025, that includes 52 pages

The technical documentation relating to the identified type is contained in the documentation file:

122-28301 / 125-25246 / 125-27438

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	16 December 2025	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 16 December 2025

Michael Lang Sørensen
2025-12-16
Digitally signed by Michael Lang Sørensen
mls@forcetechnology.com
Project Manager

Michael Lang Sørensen
Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is 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.

Descriptive annex

Characteristics

Accuracy class:	II
Weighing range:	Single-interval
Maximum capacity (Max):	600 g to 6000 g
Verification scale interval:	e = 0.1 g to 1 g
Display resolution:	d = 0.1×e (unless used for direct sale to public)
Maximum number of verification scale intervals (n):	6000
Minimum capacity (Min):	50 d for balances with auxiliary indication 50 e for other balances
Initial zero-setting range:	± 10 % of Max
Maximum tare effect:	≤ -Max
Supply voltage:	100-240 VAC / 12 VDC using external adapter. Optional rechargeable battery 6 V or 7.4 V
Operating temperature range:	Within the range of 0 °C to +40 °C

Devices

The primary functions are described below:

- Self-test function
- Initial zero-setting – within 10 % of Max
- Semi-automatic zero-setting – within 2 % of Max
- Zero-tracking – within 2 % of Max
- Semi-automatic tare – up to 100 % of Max
- Auxiliary indicating device
- Extended indicating device
- Counting function
- Percentage weighing function
- Accumulation function
- Printing device
- Gravity compensation
- Mains operated or battery operated
- Remote display

Software

The software is separated into a weighing system software and an application software.

- The approved version of the weighing system software is: 2.00.
- The approved application software version for xHB24 is 1.26
- The approved application software version for KEB24 is 1.26b
- The approved software version for the optional TP-01 remote display is 2.10.

The version format of the application software is x.yy(z), where x is the legal version no., yy is the minor version numbers for changes and corrections and (z) is variant related modifications.
Both yy and (z) does not influence the legal function of the software.

Interfaces

The instrument may be equipped with one or more of the following protective interfaces:

- RS-232 interface
- USB interface
- Bluetooth® or Wi-Fi interface
- Peripheral equipment (i.e. printer)

Models

Model	Max [g]	e [g]	d [g]	n	Indication device	No. of load cells	Load cell type	E_{max} [g]
IHB24 NHB24 EHB24 KEB24 KIB24	600	0.1	0.01	6000	auxiliary	1	HBM SPL	600
	1200	0.2	0.02		extended			1500
	3000	0.5	0.05		extended			3000
	6000	1	0.1		auxiliary		HBM PW6C	10 000