



OIML Member State  
Denmark

OIML Certificate No.  
R76/2006-A-DK2-2022.11

**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: **Suzhou Accurate Weigh Co., Ltd. / Suzhou Hope Scale Co., Ltd.**  
Address: **4<sup>th</sup> Floor, No. 6 West Building, No. 1919 Fengyang Road,  
Weitang Town, Xiangcheng District  
Suzhou  
China**

**Manufacturer: Suzhou Accurate Weigh Co., Ltd. / Suzhou Hope Scale Co., Ltd.**

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

**HIW0x / HIW0xSS / HIC0x**

**Designation of the module** (*if applicable*)

**Non-automatic weighing indicator**

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): **III**

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. 122-21294.10, dated 08 September 2022, that includes 66 pages

Type evaluation report: No. 122-21294.90.20, dated 14 December 2022, that includes 24 pages

The technical documentation relating to the identified type is contained in documentation file:  
122-21294

**OIML Certificate History**

| <b>Revision No.</b> | <b>Date</b>     | <b>Description of the modification</b> |
|---------------------|-----------------|--|
| Initial version     | 12 January 2023 |  |
|                     |                 |  |
|                     |                 |  |
|                     |                 |  |

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 12 January 2023

Jens Hovgård Jensen

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 III
- Single interval, multi.interval (dual), multirange (dual)
- Maximum number of verification scale intervals:  $\leq 5000$
- Maximum tare effect: -Max
- Fraction factor  $p'I = 0.5$
- Minimum input voltage per VSI:  $\geq 1 \mu V$
- Excitation voltage: 5 VDC
- Circuit for remote sense: present on the model with 7- and 8-terminal connector
- Minimum input impedance: 87 ohm
- Maximum input impedance: 1100 ohm
- Maximum cable length to junction box: 89 m/mm<sup>2</sup>
- Temperature range. -10 °C to +40 °C
- Power supply: 100-240VAC 50/60 Hz.  
6 VDC rechargeable battery

### Software

The approved software is version VER-01  
This information is displayed at power up.

### Devices

- Initial zero setting device ( $\leq 20\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Semi-automatic subtractive tare weighing device
- Printing
- Stable equilibrium, Zero and Net indicators.
- Totalization
- Counting
- Option for battery operation

**Interfaces**

- RS-232C
- Ethernet
- RS485
- Bluetooth
- USB
- WiFi
- 4-20mA / 0-10V analogue output
- Digital output via Relay

The interface does not have to be secured.

