

		
OIML Member State Denmark	OIML Certificate No. R76/2006-A-DK2-22.11 Rev. 2	
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: 4th 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 <i>(the detailed characteristics will be defined in the additional pages)</i> HIW0x / HIW0xSS / HIC0x / HIP0x / HCS0x		
Designation of the module <i>(if applicable)</i> 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 examination report: No. 123-33997.10, dated 26 February 2024, that includes 48 pages

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

Type evaluation report: No. 123-33997.90.20, dated 17 April 2024, that includes 31 pages

Type evaluation report: No. 124-30107.90.20, dated 02 September 2024, that includes 45 pages

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

122-21294, 123-33997 and 124-30107

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	12 January 2023	-
1	30 October 2024	Adding of model HIP0x and HCS0x
2	21 November 2024	Typing error

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 21 November 2024

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: ≤ 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/mm²
- 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 for model HIW0x / HIW0xSS / HIC0x / HCS0x

The approved software is version VER-11 for model HIP0x

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.

