



OIML Member State  
P. R. China



OIML Certificate No.  
R50/2014-A-CN2-26.01

## OIML CERTIFICATE

### ISSUED UNDER SCHEME A

**OIML Issuing Authority** Name: National Institute of Metrology, China  
Address: No.18, Bei San Huan Dong Lu, Chaoyang Dist., Beijing, P.R.China  
Person responsible: Mr. Li Wentao

**Applicant** Name: Nanjing Saimo Sanai Industrial Control Equipment Co., Ltd.  
Address: Building 1, Xinlian Technology Park, No. 39 Siemens Road, Moling Street,  
Jiangning District, Nanjing City, Jiangsu Province, P.R.China

**Manufacturer** Name: Nanjing Saimo Sanai Industrial Control Equipment Co., Ltd.  
Address: Building 1, Xinlian Technology Park, No. 39 Siemens Road, Moling Street,  
Jiangning District, Nanjing City, Jiangsu Province, P.R.China

**Identification of the certified type** Array-Type Belt Weighers SA/ICS-ZL(GDT) (Further characteristics on page 2)

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 R50 – Edition 2014**

For accuracy class: 0.2

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.

*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.

OIML Issuing Authority: **National Institute of Metrology, China**

Date: 09 January 2026

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

No. TER-R50/2014-CN2-26.01 dated 09 January 2026 that includes 27 pages  
and the associated OIML test report:

No. LSmm2025-04694 dated 28 December 2025 that includes 47 pages

### OIML Certificate History

Revision No.	Date	Description of the modification
0	09 January 2026	Initial issue

### Characteristics of the Instrument

Variants of type	SA/ICS-ZL(GDT)
Accuracy class	0.2
Maximum flow rate, $Q_{\max}$	1200 t/h
Minimum flow rate, $Q_{\min}$	240 t/h
Maximum capacity, Max	2667 kg (including 8 weighing units, for each weighing unit, the Max is 333 kg)
Weigh length, $W_L$	16 m (spacing among 8 weighing units including 16 idler, for each weighing unit with two idlers, the $W_L$ is 2 m)
Belt speed, $v$	2 m/s
Totalisation scale interval, $d$	10 kg
Minimum totalized load, $\Sigma_{\min}$	24 t
Temperature range	-10 °C- +40 °C
Power supply	AC 220 V, 50 Hz
Software identification	Ver 2.3
Material	Bulk material (the ceramic particles were used for in-situ product tests during type evaluation)