



OIML Member State
P. R. China



OIML Certificate No.
R76/2006-A-CN2-25.02

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, Director

Applicant Name: Shanghai Yaohua Weighing System Co., Ltd
Address: Building 5, No.999 Gongye Road, Jinhui Town, Fengxian District, Shanghai, P.R.China

Manufacturer Name: Shanghai Yaohua Weighing System Co., Ltd
Address: Building 5, No.999 Gongye Road, Jinhui Town, Fengxian District, Shanghai, P.R.China

Identification of the certified type Digital Weighing Indicator XK3190-NDS1 (Further characteristics on pages 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 R76 – Edition 2006

For accuracy class:



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: 10 June 2025

Li Wentao
Director
National Institute of Metrology, China



No.18, Bei San Huan Dong Lu,
Chaoyang Dist, Beijing,
100029, P.R.China
+86 10 64525646
oimlia@nim.ac.cn
www.nim.ac.cn

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

No. TER-R76/2006-CN2-25.02 dated 05 June 2025 that includes 25 pages

and the associated OIML test report:

No. LSmm2025-01536 dated 19 May 2025 that includes 18 pages

OIML Certificate History

Revision No.	Date	Description of the modification
0	10 June 2025	Initial issue

Characteristics of the Instrument

Type	XK3190-NDS1
Accuracy class	III
Weighing ranges	Single interval Multi-interval
Fraction of mpe, p_i	0.0
Maximum number of verification scale intervals, n	6000
Load cell power supply voltage	10 V DC
Temperature range	0 °C ~ 40 °C
Power supply	AC 220V, 50 Hz Rechargeable Battery 12 V/7 Ah
Software version	Ver 1.30 (Legally relevant software part checksum: 296E)