



OIML Member State  
P. R. China



OIML Certificate No.  
R76/2006-A-CN2-2019.03

## 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. Fang Xiang, Director

**Applicant** Name: Shenzhen General Measure technology co., LTD  
Address: A1-3/F. Block C. Tongfang Information Harbor, No.11 Langshan Road,  
Nanshan District, Shenzhen, P.R. China

**Manufacturer** Name: Zhuzhou General Measure Technology co., LTD  
Address: 1st-3rd Floor, Block #B1, NO.959 Tianyi Avenue, Hi-Tech Xinma Golden  
Valley, Tianyuan District, Zhuzhou, Hunan Province, P.R. China

**Identification of the certified type** Weighing Indicator M04 (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 R 76 - Edition 2006** for accuracy class: **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.

*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: 24 June 2019

**Fang Xiang**  
Director  
National Institute of Metrology, China



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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-R76/2006-CN2-2019.03 dated 20 June 2019 that includes 24 pages

and the associated OIML test report:

No. LSmt 2019-0295 dated 22 May 2019 that includes 37 pages

#### OIML Certificate History

Revision No.	Date	Description of the modification
0	24 June 2019	Initial issue

#### Characteristics of the Instrument

Type	M04
Accuracy class	Ⅲ
Value of the error fraction $p_i$	0.5
Minimum input-voltage per verification scale interval, $e$	1 $\mu$ V
Maximum number of verification scale intervals, $n$	6000
Temperature range	-10 °C ~ +40 °C
Power supply	AC 220 V, 50 Hz
Load cell excitation voltage	5 V
Minimum signal voltage for dead load	0.2 mV
Maximum signal voltage for dead load	8 mV
Measuring range minimum voltage	0.2 mV
Measuring range maximum voltage	10 mV
Minimum load cell impedance	350 $\Omega$
Maximum load cell impedance	350 $\Omega$
Sense system	without (four wire)
Software version	01.00.07
Maximum cable length	2.72 m/mm <sup>2</sup>