OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-2019.13**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Leif Madsen

Applicant

Name: **Moorange Electronics MFG (Shanghai) Co., Ltd.**
Address: Rm 202, Building 5, No. 59 Shennan Road,
Shanghai 201108,
China

Manufacturer **Moorange Electronics MFG (Shanghai) Co., Ltd.**

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

WX/CST/PC5/PC5H/PC6/PC6H/WXS/WST/PC5S/PC5SH/PC6S/PC6SH

Designation of the module *(if applicable)*

Non-automatic electronic weighing instrument

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 or IIII**

OIML Certificate No.
R76/2006-A-DK2-2019.13

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. 119-26561.10.30.10, dated 04 November 2019, that includes 44 pages

Type examination report: No. 119-26561.10.40, dated 23 August 2019, that includes 69 pages

Type evaluation report: No. 119-26561.90.30, dated 4 Novenber 2019, that includes 3 pages

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

No. 119-26561.10.30

OIML Certificate History

Revision No.	Date	Description of the modification
-	15 November 2019	Initial version

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 15 November 2019

Jens Hovgård Jensen
2019-11-15

Digitally signed by Jens Hovgård Jensen
jhje@force.dk
Certification Manager

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

Type:	WX/WXS/CST/WTS/PC5/PC5S/PC5H/PC5SH/ PC6/PC6S/PC6H/PCSH
Accuracy class:	III
Weighing range:	Single interval or multi-range (2 ranges)
Maximum number of Verification Scale Intervals:	3000 pr. interval
Maximum capacity Max):	from 3 kg to 60 kg
Verification Scale Interval:	e ≥ 0.5 g
Maximum tare effect:	-Max
Minimum input voltage per VSI:	1 μV
Excitation voltage:	5 VDC
Minimum load cell input impedance:	350 ohm
Maximum input impedance:	1000 ohm
Mains power supply:	100-240 VAC, 50/60 Hz using external AC to 12 VDC adapter
Operational temperature:	-10°C to +40 °C

Software

The software version is displayed on WX / WXS / CST / WTS as part of the turning off sequence. On PC5 / PC5S / PC5H / PC5SH / PC6 / PC6S / PC6H / PC6SH it can be displayed by pressing the "Tare" and "5" keys simultaneously.

The approved software versions are:

WX / WXS / CST / WTS	version	100115
PC5 / PC5S / PC5H / PC5SH / PC6 / PC6S / PC6H / PC6SH	version	200115

Interfaces

- RS232

Devices

- Initial zero setting device (≤ 20% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Semi-automatic subtractive tare balancing device
- Subtractive preset tare device (CST and WTS models)
- Gross / Net display
- Price computing device (PC5 / PC5S / PC5H / PC5SH / PC6 / PC6S / PC6H / PC6SH only)
- Totalization device (Shall be disabled on PC5 / PC5S / PC5H / PC5SH / PC6 / PC6S / PC6H / PC6SH unless a printer is connected)
- Manual checkweighing device
- Piece counting device
- Printing device
- Gravity compensation device
- Stable equilibrium, Zero, Gross, Net, PT and active range indicators.