OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-2019.12**

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)*

WE / CSQ / PC1

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**

OIML Certificate No.
R76/2006-A-DK2-2019.12

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. 119-26561.10.60, dated 27 August 2019, that includes 72 pages

Type evaluation report: No. 119-26561.90.70.20, dated 27 August 2019, that includes 3 pages

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

No. T20996

OIML Certificate History

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

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

Date: 8 November 2019

Jens Hovgård Jensen
2019-11-08

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:	WE, CSQ or PC1
Accuracy class:	III
Weighing range:	Single-interval, multi-interval or multi-range
Maximum number of Verification Scale Intervals:	≤ 3000
Maximum capacity:	3 kg to 30 kg
Minimum capacity:	$20 \times e_i$
Maximum tare effect:	-Max within display limits
Verification scale interval (e=):	≥ 0.5 g
Mains power supply:	100-240 VAC, 50/60 Hz using external AC to 10 VDC adapter 6 V internal rechargeable battery (optional)
Operational temperature:	-10 °C to +40 °C

Software

On CSQ and PC1 can the software version be seen by pressing the T and 5 key simultaneously.

On WE can the software version be seen by holding the print key at power up and during the countdown sequence.

The approved software versions are:

WE:	100112
PC1:	200116
CSQ :	300112

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
- Preset Tare device (CSQ only)
- Gross / Net display (WE only)
- Totalization device (CSQ and PC1. PC1 only when printer is connected)
- Counting device (CSQ and WE)
- Printing device
- Gravity compensation device
- Stable equilibrium, Zero, Gross, Net and active range indicators.