

		
OIML Member State Denmark	OIML Certificate No. R76/2006-A-DK2-2023.08	
OIML CERTIFICATE ISSUED UNDER SCHEME A		
OIML Issuing Authority Name: FORCE Certification A/S Address: Park Allé 345, 2605 Brøndby, Denmark Person responsible: Per Rafn Crety		
Applicant Name: Universal Weight Electronics Co., Ltd. Address: 4F, No. 53, Baoxing Road, Xindian District, New Taipei City 23145, TAIWAN (R.O.C.)		
Manufacturer Universal Weight Electronics Co., Ltd.		
Identification of the certified type <i>(the detailed characteristics will be defined in the additional pages)</i> APM-II / W75II		
Designation of the module <i>(if applicable)</i> Non-automatic weighing instrument		
<p>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):</p> <p>OIML R 76-1, Edition (year): 2006</p> <p>For accuracy class (if applicable): III and IIII</p>		

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. 122-29322.10, dated 30 March 2023, that includes 119 pages

Type evaluation report: No. 122-29322.90.20, dated 04 September 2023, that includes 27 pages

The technical documentation relating to the identified type is contained in documentation file:
122-29322

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	24 October 2023	

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 24 October 2023

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:	APM-II / W75II
Accuracy Class:	III and IIII
Weighing ranges:	Single-interval, multi-interval or muliti-range
Maximum capacity (Max):	Maximum capacity: 1 kg to 199 950 kg
Verification scale interval:	$e_i = \text{Max}_i / n_i$
Minimum capacity (Min):	20 x e
Maximum number of verification scale intervals(n):	≤ 10000 for single interval, $\leq 2 \times 5000$ for multi-interval and multi-range
Maximum tare effect:	-Max
Operating temperature range:	-10 °C / +40 °C
Power supply:	12VDC supplied from external power supply intended for 100-240VAC 50/60 Hz. 6VDC rechargeable battery

Software

The software identification is displayed during the power-up sequence of the instrument and shall have the following value: CE033.

Devices

- Initial zero setting device ($\leq 20\%$ of Max)
- Semi-automatic zero setting device ($\leq 4\%$ of Max)
- Zero tracking device ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare device
- Automatic subtractive tare device
- Printing device
- Unit toggling device, only g (gram) and kg (kilo gram) are allowed.
- Totalization device
- Gravity compensation device (sealed)
- Stable equilibrium, Zero and Net indicators.

Interfaces

Communication interfaces:

- RS232

The interface does not have to be secured.