



OIML Member State
Denmark

OIML Certificate No.
R76/2006-A-DK2-2020.14

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: **Basculas Prometalicos S.A.**
Address: Carrera 21 #72-04, Zona Industrial AltaSuiza
Manizales (Caldas)
Colombia

Manufacturer **Basculas Prometalicos S.A.**

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

PRO-AW M / PRO-AWC M

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**

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. 120-29311.10.20, dated 05 October 2020, that includes 61 pages

Type evaluation report: No. 120-29311.90.20, dated 5 October 2020, that includes 21 pages

The technical documentation relating to the identified type is contained in documentation file:
No. 117-23907

OIML Certificate History

Revision No.	Date	Description of the modification
-	13 November 2020	Initial version

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 13 November 2020

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:	PRO-AW M / PRO-AWC M
Accuracy class:	III
Weighing range:	Single interval or multi-interval (2 intervals)
Maximum number of Verification Scale Intervals:	3000 (single interval)/2x3000 multi-interval)
Maximum capacity Max):	from 3 kg to 25 kg
Verification Scale Interval:	$e \geq 0.5 \text{ g}$
Minimum capacity (Min _i) :	20 e
Verification scale interval ($e_i =$) :	$\geq 0.5 \text{ g}$
Maximum tare effect:	$\leq -\text{Max}$
Excitation voltage:	5 VDC
Temperature range :	-10 °C to +40 °C
Supply voltage:	12 VDC / 110-240 VAC, 50 Hz using external AC/DC adapter, 6 V internal battery (optional)

Software

The scales have software separation. The legal relevant software version is 1.10 and the application software has version 1.xx(y), where xx can be 00 to 99, and y can be a to z or blank.

The application software version is displayed during the power-up sequence of the instrument.

The legal relevant software version can be displayed by simultaneously pressing (and releasing) the “TARE” and “ZERO” keys during the power-up sequence of the instrument.

Interfaces

- The scale has no interface

Devices

- Initial zero setting device ($\pm 10\%$ of Max)
- Semi-automatic zero setting device ($\pm 2\%$ of Max)
- Zero tracking device ($\pm 2\%$ of Max)
- Semi-automatic subtractive tare balancing device
- Toggle between unit kg and g.