OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-2019.05**

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: **Flintab AB.**
Address: Kabelvägen 4,
553 02 Jönköping
SWEDEN

Manufacturer **Flintab AB, Sweden.**

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

47-11
The name of the instrument is followed by alphanumeric characters for technical, legally or commercial characterisation of the instrument.

Designation of the module *(if applicable)*

Non-automatic electronic weighing indicator

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 and IIII**

OIML Certificate No.
R76/2006-A-DK2-2019.02

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. 119-23117.10, dated 24 May 2019 that includes 69 pages
Type evaluation report: No. 119-23117.90, dated 24 May 2019 that includes 3 pages

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

No. 119-23117

OIML Certificate History

Revision No.	Date	Description of the modification
First issuance	28 May 2019	-

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

Date: 28 May 2019

Jens Hovgård Jensen
2019-05-28

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

Accuracy class:	III and IIII
Weighing range:	Single interval or multi-interval (up to 3 partial intervals)
Maximum number of verification scale intervals (n):	10 000 for single interval (class III), 3×4500 for multi-interval (class III) 1000 and 3×1000 (class IIII)
Maximum capacity (Max_i):	$n_i \times e_i$
Maximum tare effect:	-Max
Fractional factor:	$p_i = 0.5$
Minimum verification scale interval(e):	≥0.1g
Minimum input voltage per VSI (e):	0.4 µV
Excitation voltage:	5 VDC switched polarity
Minimum input voltage from load cell:	0 mV
Maximum input voltage from load cell:	11 mV
Circuit for remote sense:	Yes
Minimum load cell input impedance:	35 Ohm
Maximum load cell input impedance:	1200 Ohm
Temperature range.	-10 °C to +40 °C
Power supply:	10-24 VDC
Maximum load cell cable length:	4300 m/mm^2
Electromagnetic class:	E2

Software

The format of the software is PnX.Yy, where X is the revision of the legally relevant functionality of the software and Y is the sub-revision number for software changes not related to the legal functionality of the software including addition of non-legal functionality.
y designated minor changes /correction to the non-legal software and may be left blank.
n is designating different factory default configurations without metrological relevance and may be blank.

The approved software version is: Pn1.Yy.

Interfaces

- Load cell input
- RS485/RS232
- USB
- External display connection
- Ethernet TCP/IP

Devices

- Initial zero setting device (±20% of Max)
- Semi-automatic zero setting device (±2% of Max)
- Zero tracking device (±2% of Max)
- Automatic zero-setting device (±2% of Max)
- Semi-automatic subtractive tare device
- Preset tare device
- Printing device
- Data storage device
- Price computing device
- Real time clock
- Extended resolution device (temporarily)
- Stable equilibrium, Zero, Gross and Net, indicators.