



OIML Member State
Denmark

OIML Certificate No.
R76/2006-A-DK2-2022.10

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: **Shanghai Digital Balance Electronic Co., Ltd.**
Address: **#788 Songxiu Road, Qingpu Industrial Park
Shanghai, 201703
P.R. China**

Manufacturer Shanghai Digital Balance Electronic Co., Ltd.

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

DB-500

Designation of the module (*if applicable*)

Non-automatic 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**

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. 121-33865.90.10, dated 10 August 2022, that includes 69 pages

Type evaluation report: No. 121-33865.90.20, dated 14 October 2022, that includes 22 pages

The technical documentation relating to the identified type is contained in documentation file:
121-33865

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	27 October 2022	

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 27 October 2022

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
• Single interval, multi interval (dual)	
• Maximum number of verification scale intervals:	3000 or 2x3000
• Maximum capacity (Max):	6 kg to 30 kg
• Minimum capacity (Min):	$20 \times e$
• Verification scale interval(e):	$\geq 2 \text{ g}$
• Maximum tare effect:	- Max
• Temperature range.	-10 °C to +40 °C
• Power supply:	110/220 VAC 50/60Hz

Software

The approved software is version 1 BJ_1.0.1.2f

This information is displayed at power up.

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 weighing device
- Preset Tare
- Label Printing
- Stable equilibrium, Zero and Net indicators.
- PLU tables
- Totalization

Interfaces

- RS232C
- Cash Drawer
- Ethernet
- Wireless LAN
- USB

The interfaces do not have to be secured.