

	
<b>OIML Member State</b> United Kingdom of Great Britain and Northern Ireland	<b>OIML Certificate No.</b> <b>R76/2006-A-GB1-21.04</b>
<b>OIML CERTIFICATE ISSUED UNDER SCHEME A</b>	
OIML Issuing Authority	<b>NMO</b> <b>Stanton Avenue</b> <b>Teddington</b> <b>TW11 0JZ</b> <b>United Kingdom</b>  Person responsible: <b>Mannie Panesar – Head of NMO</b>
Applicant	<b>Herbert Retail Ltd</b> <b>Rookwood Way</b> <b>Haverhill</b> <b>Suffolk CB9 8PD</b> <b>United Kingdom</b>
Manufacturer	<b>The applicant</b>
Identification of the certified type	<b>CS-700 and BC-802</b> <i>(the detailed characteristics are defined in the Descriptive Annex)</i>
<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><b>OIML R 76-1, Edition: 2006</b></p> <p>For accuracy class: III</p>	
<p>Issue date: 29 September 2021</p> <p><b>The OIML Issuing Authority</b></p>  <p><b>Grégory Glas</b>  <b>Lead Technical Manager</b>  <i>For and on behalf of the Head of NMO</i></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 type evaluation report:

No. P02307 dated 29 September 2021 that includes 16 pages

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

No. P02307-D dated 29 September 2021

#### **OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
0	29 September 2021	Certificate first issued.
-	-	-

No revisions have been issued.

#### *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 of the instrument:

This family of instruments comprises the Herbert CS-700 scanner scale and the BC-802 scale. The instruments are Class III, self-indicating, single-interval, non-automatic weighing instruments.

The instruments may be used for direct sales to the public.

### Main features:

- Metal construction
- Stainless steel load receptor
- Operator's keypad with 2 keys
- Integrated scanner (CS-700)
- Standalone LCD display with optional second display (CS-700)
- Fixed installation (CS-700)
- Integrated LCD display (BC-802)
- Level indicator at the back and adjustable feet (BC-802)

### Devices:

The instruments scales have the following devices:

- Initial zero setting device (< 20% of Max)
- Semi-automatic zero setting device (< 4% of Max)
- Zero tracking device (< 4% of Max)
- Stable weight indicator (green LED light)
- Display check at power-up

The TEST button and the unmarked button below are only operational in the protected maintenance mode.

### Load cell:

The load cell fitted in the instrument may be the following:

- HBM SP4 C3, Emax = 30 kg (CS-700)
- HBM SP4 C3, Emax = 15 kg (BC-802)

### Interfaces:

The instruments may have any of the following interface type:

- RJ-45 / RJ-50
- USB

### Technical data:

The CS-700 and BC-802 instruments operate on a 5 VDC 500 mA power supply via a USB port.

The temperature range for the instruments is -10 °C / +40 °C.

The metrological characteristics for the instruments are as follows:

Model name	CS-700	BC-802
Max	15 kg	3 kg
Min	100 g	40 g
e =	5 g	2 g
n	3000	1500

Software:

The scale software identification shall be "1.x.x", where x.x represents non legally change on the software. This information is displayed at power up.

The legally relevant parameters (calibration and configuration via internal button) and download of software are prevented by the sealing methods described in below.

Sealing:

Access to the electronics, load cell and calibration button is prevented by tamper-evident labels placed over assembly screw and calibration button aperture.

Alternatives:

Alternative 1: Having a modified construction, designated the CS-700 low profile. The instrument has the same metrological characteristics, main board, display board, loadcell and software as detailed for the CS-700 scanner scale.