

	
<b>OIML Member State</b> United Kingdom of Great Britain and Northern Ireland	<b>OIML Certificate No.</b> <b>R76/2006-A-GB1-18.14</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 Technical Services</b>
Applicant	<b>CAS Corporation</b> <b>#262, Geurugogae-ro</b> <b>Gwangjeok-myeon</b> <b>Yangju-si</b> <b>Gyeonggi-do</b> <b>Republic of Korea</b>
Manufacturer	<b>The applicant</b>
Identification of the certified type	<b>CL5200N Series</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><b>The OIML Issuing Authority</b></p> <p>Issue date: 08 November 2018</p>  <p><b>Grégory Glas</b>  <b>Lead Technical Manager</b>  <i>For and on behalf of the Head of Technical Services</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. P02480 dated 08 November 2018 that includes 16 pages

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

No. P02480-D dated 08 November 2018

#### **OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
Revision 0	08 November 2018	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 is designated the CL5200N Series and comprises the CL5200N-B and CL5200N-P models. The instruments are Class III, mains-powered, self-indicating, price-computing, single or dual-interval, non-automatic weighing instruments. The instruments are designed for direct sales to the public.

### Main features:

- Plastic construction
- Operator's keypad
- Stainless steel load receptor
- Front and rear LCD displays (CL5200N-B)
- Pole-mounted double-sided LCD display (CL5200N-P)
- Level indicator under the load receptor
- Integrated printer

### Devices:

- Initial zero setting device ( $\leq 20\%$  of Max)
- Automatic zero setting device ( $\leq 4\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Zero indicator
- Net indicator
- Stable weight indicator
- Semi-automatic subtractive tare weighing device
- Preset tare
- Gravity compensation
- Price-computing
- Totalisation (including non-weighed items)
- PLU
- Fixed weight labelling
- Multi-vendor operation
- Calibration / set-up mode via sealed internal switch
- Self-service operation

### Interfaces:

- RS232C
- Cash drawer
- USB
- Ethernet
- Wifi

### Load cell:

The instrument is fitted with one CAS load cell, model TPN,  $E_{\max}$  as per the following table.

Technical data:

The instruments operate on a 110 to 240 Vac (50/60 Hz) mains power supply.

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

Model	CL5200N-B, CL5200N-P					
Max	3/6 kg	6 kg	6/15 kg	15 kg	15/30 kg	30 kg
Min	20 g	40 g	40 g	100 g	100 g	200 g
e =	1/2 g	2 g	2/5 g	5 g	5/10 g	10 g
T <sub>≤</sub> (kg)	-2.999 kg	-2.998 kg	-5.998 kg	-5.995 kg	-9.995 kg	-14.99 kg
E <sub>max</sub>	6 kg	6 kg	15 kg	15 kg	30 kg	30 kg

Note: E<sub>max</sub> in the above table refers to the actual measuring range and does not include the dead load for the instrument.

Software:

The software identification shall be as below:

YY V3.xx.x ZZZZZ, where

- YY: 2-digit country code according to ISO 3166, e.g. GB for United Kingdom.
- xx.x: sub version number reflecting non-legally relevant changes.
- ZZZZZ: 5 digits (0 ~ 5 digit variable) can be dealer code or function code assigning by the manufacturer. It can be a number, alphabet, symbol and space, etc. e.g. (d)-1.

This information is displayed at power up.

Access to the legally relevant parameters and download of software is only possible via a calibration switch on the main board.

Sealing:

Access to the load cell, electronics and calibration switch is prevented by sealing the enclosure using a tamper-evident method.

Alternatives:

Having the instruments manufactured by the following companies:

CAS (Zhejiang) Electronics Co., Ltd  
99# Changjiang Road  
Jiashan County  
Zhejiang Province  
China

CAS Elektronik San. Tic. A.S.  
Yukari Dudulu, Bostanci Cad. Mevdudi Sokak No: 34  
Umraniye-Istanbul / Turkey

CAS Deutschland AG  
Brackestraße 1  
38159 Vechelde  
Germany