



National  
Measurement &  
Regulation Office



Member State of OIML  
United Kingdom of Great Britain  
and Northern Ireland

OIML Certificate No  
R76/1992-GB1-15.04  
Revision 1

## OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement and Regulation Office**

Person responsible: **Paul Dixon – Director, Technical Services**

Applicant: **CAS Corporation  
#262, Geurugogae-ro,  
Gwangjeok-myeon, Yangju-si,  
Gyeonggi-do,  
Republic of Korea**

Manufacturer: **The applicant**

Identification of the  
certified pattern: **CL5200J Series**

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organisation of Legal Metrology (OIML):

**OIML R 76 - Edition 1992(E) for accuracy class: [III]**

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

This revision replaces earlier versions of the certificate.

**Issue Date: 10 March 2016**  
**Reference No: TS1201/0142**

**Grégory Glas**  
**Technical Manager – NMRO Technical Services**  
*For and on behalf of the Chief Executive*



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The conformity was established by testing and examination described in the associated Evaluation Report P01703 which includes 14 pages.

**Characteristics of the instrument:**

This family of instruments is designated the CL5200J Series, and comprises the CL5200J-B (Figure 1) and CL5200J-P (Figure 2) models. The instruments are Class III, mains-operated, self-indicating, price-computing, single or dual-interval, non-automatic weighing instruments. The instruments are designed for direct sales to the public.

Construction:

- Plastic construction
- Operator's keypad
- Stainless steel load receptor
- Front and rear LCD displays (CL5200J-B)
- Pole-mounted double-sided LCD displays (CL5200J-P)
- Level indicator
- Integrated printer

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)
- 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
- Ethernet
- Wireless LAN
- USB

Load cell:

The load cell is a CAS load cell, model TPN, capacities as per following table.

Technical data:

Model	CL5200J-B, CL5200J-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.

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

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

Software identification:

The software is designated V2.xx.x or V3.xx.x, with xx.x reflecting non-legally relevant changes. This information is displayed at power up.

Access to the legally relevant parameters and download of software is only possible by accessing the calibration switch.

Sealing measures:

Access to the electronics, load cell and calibration switch shall be prevented by tamper-evident sealing solutions.

**CERTIFICATE HISTORY**

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-15.04	14 January 2016	Certificate first issued.
R76/1992-GB1-15.04 Revision 1	10 March 2016	Technical data: 3/6 kg range instrument added.