

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

OIML Certificate No
R76/2006-GB1-12.06
Revision 2

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**

Person responsible: **Paul Dixon – Product Certification Manager**

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

Manufacturer: **The applicant**

Identification of the certified pattern: **CL3500 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 2006(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 previous versions of the certificate.

Issue Date: 03 March 2014
Reference No: TS1201/0043



Signatory: P R Dixon

National Measurement Office | Stanton Avenue | Teddington | TW11 0JZ | United Kingdom
Tel +44 (0)20 8943 7272 | Fax +44 (0)20 8943 7270 | Web www.bis.gov.uk/nmo

NMO is an Executive Agency of the Department for Business, Innovation & Skills



The conformity was established by tests described in the associated pattern evaluation report P01260 which includes 13 pages.

Characteristics of the instrument:

This family of instruments is designated the CL5500 Series, and comprises the CL3500-B and CL3500-P 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 (CL3500-B)
- Pole-mounted double-sided LCD displays (CL3500-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 balancing 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
- PS/2
- Cash drawer
- Ethernet
- Wireless LAN
- USB
- CAS Wi-Fi Module, model RS9110-N-11-22

Load cell:

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

Technical data:

Model	CL3500B, CL3500-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≤ (kg)	-2.999 kg	-2.998 kg	-5.998 kg	-5.995 kg	-9.995 kg	-14.99 kg
E _{max}	6 kg	6 kg	15 kg	15 kg	30 kg	30 kg

Note: E_{max} 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 V2.93.0, this information is displayed at power up.

Alternatives manufacturers:

Shanghai CAS Electronics Co., Ltd,
Maixinroad 448, Xinqiaozhen, Songjiangqu,
Shanghai, China

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

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

Alternatives designation:

The instruments may be designated the CL5200 series, comprising the CL5200-B and CL5200-P models.

Certificate History

ISSUE NO.	DATE	DESCRIPTION
R76/2006-GB1-12.06	01 June 2012	Certificate first issued.
R76/2006-GB1-12.06 rev 1	07 September 2012	Alternative manufacturers and designation added.
R76/2006-GB1-12.06 rev 2	03 March 2014	<p><u>Front page:</u> Applicant's address changed from: 19 Ganap-Ri, Gwangjuk-Myoun, Yangji-Si, Gyeonggi-Do 482-841, Republic of Korea</p> <p><u>Alternative manufacturers:</u> Zhejiang CAS Electronics Co., Ltd. Building NO.99, Changjiang Road, Huimin Street Jiashan County, Zhejiang Province China Changed to: CAS (Zhejiang) Electronics Co., Ltd 99# Changjiang Road Jiashan County Zhejiang Province China</p> <p><u>Peripherals:</u> CAS Wi-Fi Module, model RS9110-N-11-22 added</p>