

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

OIML Certificate No  
R76/1992-GB1-11.03  
Revision 1

## OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**

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

Applicant: **CAS Corporation  
19 Ganap-Ri  
Gwangjuk-Myoun  
Yangji-Si  
Gyeonggi-Do 482-841  
Republic of Korea**

Manufacturer: **The applicant**

Identification of the certified pattern: **CL5500 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: 06 August 2012**  
**Reference No: TS1201/0024**



**Signatory: G Stones**



**BIS**  
Department for Business  
Innovation & Skills

The conformity was established by tests and examination described in the associated pattern evaluation report P00710 which includes 13 pages.

### **Characteristics of the instrument:**

This CL5500 Series comprises the CL5500-B, CL5500-P, CL5500-R, CL5500-S and CL5500-H Models, which are single or dual-interval, Class III, non-automatic weighing instruments.

The instruments are self-indicating and mains-powered, and may be used for direct sales to the public.

### Construction:

- Plastic construction
- Stainless steel load receptor
- Level indicator
- Integrated printer
- Operator's keypad
- Front and rear LCD displays (CL5500-B)
- Pole-mounted front and rear LCD displays (CL5500-P, CL5500-R, CL5500-S)
- Pole-mounted keyboard (CL5500-S)
- Hanging scale construction (CL5500-H)

### 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

### Load cell:

The load cell is a CAS load cell, model TP, capacities as follows.

Technical data:

Model	CL5500-Series					
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	-2.999 kg	-6 kg	-5.998 kg	-15 kg	-14.995 kg	-30 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 instrument is -10 °C / +40 °C.

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

Interfaces:

- RS232C
- PS/2
- Cash drawer
- Ethernet
- Wireless LAN
- USB

Seals:

The calibration and setup parameters can only be accessed via the sealed switch located on the main board.

Alternative 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

Zhejiang CAS Electronics Co., Ltd.  
Building NO.99, Changjiang Road, Huimin Street  
Jiashan County, Zhejiang Province  
China

**Certificate History**

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-11.03	17 August 2011	Certificate first issued
R76/1992-GB1-11.03 rev 1	06 August 2012	Alternative manufacturers added.