

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

OIML Certificate No
R76/2006-GB1-17.09

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **NMO**
Person responsible: **Mannie Panesar – Head of 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: **CL3000 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 R76 - 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.

Issue Date: **08 June 2017**



G Stones
Technical Manager
For and on behalf of the Head of Technical Services



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The conformity was established by testing and examinations described in the associated Evaluation Report P02165 which includes 14 pages.

Characteristics of the instrument:

Characteristics:

The instrument, designated the CL3000 Series, Class III, mains-powered, self-indicating, price-computing, single or dual-interval, non-automatic weighing instrument. The instrument is designed for direct sales to the public.

Main features:

- Plastic construction
- Operator's keypad
- Stainless steel load receptor
- Front and rear LCD displays (CL3000-B)
- Pole-mounted double-sided LCD display (CL3000-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
- Ethernet
- Wireless LAN
- USB

Load cell:

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

Technical data:

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

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

Model	CL3000-B, CL3000-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.

Software:

The software identification shall be V3.xx.x, with xx.x reflecting minor, non-legally relevant modifications. 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 a tamper-evident seal on the base of the instrument.

CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
R76/2006-GB1-17.09	08 June 2017	Certificate first issued.
-	-	No revisions have been issued.