

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

OIML Certificate No
R76/1992-GB1-13.01
Revision 2

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: **PR PLUS 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 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 previous version of the certificate.

Issue Date: **02 November 2017**

A handwritten signature in black ink, appearing to read 'Grégory Glas'.

Grégory Glas
Lead 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 P00981 which includes 13 pages.

Characteristics of the instrument:

This family of instruments is designated the PR Series, and comprises the PR PLUS-B and PR PLUS-P models. The instruments are Class III, mains or battery-operated, self-indicating, price-computing, dual-interval, non-automatic weighing instruments.

The instrument may be used for direct sales to the public.

Metrological characteristics

Model	PR PLUS-B, PR PLUS-P		
Max (kg)	3 / 6	6 / 15	15 / 30
Min (g)	20	40	100
e = (g)	1 / 2	2 / 5	5 / 10
T ≤ (kg)	- 2.999	- 5.998	- 9.995
E _{max} (kg)	6	15	30

Note: E_{max} in the above table refers to the actual measuring range and does not include the dead load for the instrument.

Construction:

- Plastic construction
- Operator's keypad
- Stainless steel load receptor
- Base-mounted operator and customer LED displays (PR PLUS-B)
- Pole-mounted operator and customer LED displays (PR PLUS-P)
- Level indicator

Devices:

- Initial zero setting device (≤ 20% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Zero indicator
- Net indicator
- Stable weight indicator
- Low battery indicator
- Semi-automatic subtractive tare balancing device
- Gravity compensation
- Price-computing
- PLU
- Calibration / set-up mode via sealed internal switch

Load cell:

The instrument is fitted with DONGGUAN SOUTH CHINA SEA ELECTRONIC CO.,LTD load cell, model CZL-601 Series, E_{max} = Max (+ dead load).

Rated operating conditions:

The instrument operates on a 230 Vac, (50/60 Hz) mains power supply, and may also operate on an internal rechargeable 12V Battery.

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

Software:

The software identification shall be V4xx, with xx reflecting non-legally relevant changes. This information is displayed at power up.

Access to the legally relevant parameters and download of software is prevented by sealing the enclosure..

Interfaces

None

Sealing:

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

Alternative manufacturers:

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

CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-13.01	14 March 2013	Certificate first issued.
R76/1992-GB1-13.01 Revision 1	31 January 2014	Applicant's address on the front page changed from: 19 Ganap-Ri, Gwangjuk-Myoun, Yangji-Si, Gyeonggi-Do 482-841, Republic of Korea Tare value corrected in Technical data section (Max = 15/30 kg models: T = -9.995 kg instead of -14.995 kg)
R76/1992-GB1-13.01 Revision 2	02 November 2017	Alternative manufacturer added. Software section added.