

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

OIML Certificate No  
R76/1992-GB1-13.01

## OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**

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

Applicant: **CAS Corporation  
19 Ganap-Ri  
Gwangjuk-Myoun  
Yangju-Si  
Gyeonggi-Do 482-841  
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 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.

**Issue Date: 14 March 2013**  
**Reference No: TS1201/0050**

  
**Signatory: P R Dixon  
for Chief Executive**

The conformity was established by tests and examination described in the associated pattern evaluation report P00981 which includes 13 pages.

**Characteristics of the instruments:**

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 instruments are designed to be used for direct sales to the public.

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 ( $\leq 20\%$  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
- 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 load cell is a DONGGUAN SOUTH CHINA SEA ELECTRONIC CO.,LTD load cell, model CZL-601 Series, capacities as per following table.

Technical data:

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

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	- 14.995
E <sub>max</sub> (kg)	6	15	30

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.

Interfaces: None

Seals:

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

### Certificate History

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-13.01	14 March 2013	Type approval first issued