



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

**OIML Certificate No
R76/1992-GB1-07.09
Revision 1**

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **National Weights and Measures Laboratory
(Part of the National Measurement Office)**
Address: **Stanton Avenue
Teddington
Middlesex
TW11 0JZ
United Kingdom**

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

Applicant

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

Manufacturer of the certified pattern is the Applicant, or the following companies:

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

Identification of the certified pattern:

**SW Series non-automatic weighing instruments
Further characteristics see page 2**

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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 Organization of Legal Metrology (OIML):

OIML:	R76
Edition:	1992 (E)
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.

The conformity was established by tests described in the associated:

Test reports:	SN:1025 having 20 pages
	SN:1027 having 40 pages
	SN:1029 having 43 pages
	SN:1099 having 11 pages
Pattern evaluation checklists:	G20123 having 12 pages
	G20124 having 12 pages

This Revision replaces earlier versions of the certificate.

The issuing authority



Mr P R Dixon

The CIML member



Mr P Mason

Date: 27 May 2009
Ref: T1128/0209

Characteristics: Class III, mains or battery-operated, self-indicating, dual-interval, non-automatic weighing instruments designated SW Series and comprising the ED, ER PLUS, ER PLUS-M, SW-1, ER JR and PW-II models and their variants.

Model	ED				ER PLUS / ER PLUS M		
Max (kg)	1.5/3	3/6	6/15	15/30	3/6	6/15	15/30
Min (g)	10	20	40	100	20	40	100
e (g)	0.5/1	1/2	2/5	5/10	1/2	2/5	5/10

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Model	SW-1S, SW-1C, SW-1W, SW-1LR, SW-1WR							
Max (kg)	1/2	1.5/3	2.5/5	3/6	4/10	6/15	10/20	15/30
Min (g)	10	10	20	20	40	40	100	100
e (g)	0.5/1	0.5/1	1/2	1/2	2/5	2/5	5/10	5/10

Model	ER JR			PW-II		
Max (kg)	3/6	6/15	15/30	1/2	2.5/5	4/10
Min (g)	20	40	100	10	20	40
e (g)	1/2	2/5	5/10	0.5/1	1/2	2/5

Main features:

- Steel construction
- Operator's keypad
- Stainless steel load receptor
- Level indicator
- Operator and customer display

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
- Semi-automatic subtractive tare balancing device
- Gravity compensation
- Check weighing and weighing unstable samples modes (SW-1S, SW-1C, SW-1W, SW-1LR, SW-1WR, ER JR, PW-II and ED Models only)

Important note: Apart from the mention of the certificate's 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.