



OIML CERTIFICATE OF CONFORMITY

Member State
SWEDEN

OIML Certificate N°
R76/1992-SE1-09.01
Revision 1

Applicant

Name: Ishida Co., Ltd.
Address: 44 Sanno-cho, Shogoin, Sakyo-ku,
Kyoto 606-8392
JAPAN

Issuing authority

Name: SP Sveriges Tekniska Forskningsinstitut
Address: Box 857, SE-501 15 Borås, Sweden
Person responsible: Håkan Nilsson

Manufacturer of the certified pattern is the applicant.

Identification of the certified pattern

A graduated, self-indicating, electronic, single or multi-interval non-automatic weighing instrument.

Type UNI-7P, UNI-7 H, UNI-7 EV1, UNI-7 EV2, UNI-7 SS, UNI-7B, UNI-7 RP
UNI-5 B, UNI-5 P, UNI-5 EV1, UNI-5 SS

Accuracy class III

Number of verification scale intervals $n \leq 3000$
(Identification continued on next page.)

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(s) of the International Organization of Legal Metrology (OIML):

R76, edition 1992, including amendment 1 (1994).

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(s).


This certificate does not bestow any form of legal international approval.

The conformity was established by tests described in the associated test reports MTmP701127:002 dated 2010-09-22, MTmP701127:001 dated 2008-02-13, MTmP801175 dated 2009-02-23 and report 96V12224 dated 1997-02-06.

Borås, 22nd November, 2010

SP Sveriges Tekniska Forskningsinstitut Measurement Technology


Mathias Johansson
Technical manager


Bengt Gutfelt
Technical officer

SP has been authorised by the Swedish OIML-member to issue and sign OIML-certificates.

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.



Date
Borås, 22nd November, 2010

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Signed by SP: *[Signature]*

Identification of the certified pattern

General description

UNI 5 and UNI-7 is a multi-interval non-automatic weighing and price-computing instrument with label/receipt printer. It is approved for direct sales to the public.

Construction

Technical data

Max capacity	15 kg	15 kg	30 kg	30 kg
Min capacity	40 g	100 g	100 g	200 g
Scale interval, e_1	2 g (0-5,998 kg)	5 g	5 g (0-15 kg)	10 g
e_2	5 g (6-15 kg)		10 g (15- 30 kg)	

Temperature range -10 °C to +40 °C
Power supply 100-120 or 200-240 V AC, 50/60 Hz
Maximum tare effect - Max 1

Construction

The base has four levelling feet's and a level indicator situated at the top.

Load cell

Type	Manufacturer	Capacity	n_{max}
CLC-25L	Ishida	25 kg	3000
CLC-50L	Ishida	50 kg	3000
CLC-25N	NMB	25 kg	3000
CLC-50N	NMB	50 kg	3000

Interfaces

The instrument may be equipped with the following protective interfaces:
Ethernet (RJ-45 and Wireless), RS-232C, CF Card and USB.