



OIML CERTIFICATE OF CONFORMITY

Member State
SWEDEN

OIML Certificate N°
R76/1992-SE1-12.01

Applicant and manufacturer

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

Issuing authority

Name: SP Technical Research Institute of Sweden
Address: Box 857, SE-501 15 Borås, Sweden
Person responsible: Lennart Månsson

Identification of the certified pattern

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

Type UNI-9 B, P, BP, SS, and EV

Accuracy class III

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

Certificate and documents

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 MTmPX13181.001, dated 2011-09-22, for UNI-9 15 kg, and MTmPX21234.001, dated 2012-03-16, for UNI-9 6 kg. This is the first issue of this certificate.

Borås, 16th April 2012

SP Technical Research Institute of Sweden Certification


Lennart Månsson
Certification Manager


Lennart Aronsson
Certification Officer



SP Technical Research Institute of Sweden

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SWEDEN

SP has been authorised by the Swedish OIML-member to issue and sign OIML-certificates. SP ref 169310
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.

Identification of the certified pattern

General description

UNI-9 is a multi-interval non-automatic weighing and price-computing instrument with label/receipt printer. It is approved for direct sales to the public or for price labelling.

Technical data

Max capacity	6 kg	6 kg	15 kg	15 kg
Min capacity	20 g	40 g	40 g	100 g
Scale interval, e_1	1 g (0-2,999 kg)	2 g	2 g (0-5,998 kg)	5 g
e_2	2 g (3-6 kg)		5 g (6-15 kg)	
Maximum tare effect	- Max1	-2,998 kg		-5,995 kg
Temperature range	-5 °C to +40 °C			
Power supply	100-240 V AC, 50/60 Hz			

Construction

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

Load cell

Type	ULC-10L	ULC-25L
Manufacturer	Ishida	Ishida
Capacity	10 kg	25 kg
n_{max}	3000	3000

Interfaces

The instrument may be equipped with the following protective interfaces:
Ethernet (RJ-45 and Wireless), SD Card, USB

Sign: 