



OIML CERTIFICATE OF CONFORMITY

Member State
SWEDEN

OIML Certificate N°
R76/2006-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.

Types UNI-3 L1, UNI-3 L1EV,
UNI-3 L2, UNI-3 L2EV, UNI-3 L2 H
Accuracy class III
Number of verification scale intervals $500 \leq n \leq 3000$ (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 2006.

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 report SP MTmPX2132-01, dated 2012-07-16. This is the first issue of this certificate.

Borås, 16th August 2012

SP Technical Research Institute of Sweden Certification


Lennart Månsson
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SP Technical Research Institute of Sweden

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SP has been authorised by the Swedish CIML-member to issue and sign OIML-certificates. SP ref 169312
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-3 is a single or 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

Patterns	UNI-3 L1, UNI-3 L1EV, UNI-3 L2, UNI-3 L2EV, UNI-3 L2H			
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(Max ₁))	5 g	5 g (0-14.995 kg)	10 g
e_2	5 g (6-15 kg)		10g (15-30 kg)	
Maximum tare effect	- Max ₁	-5.995 kg	-14.995 kg	-14.990 kg
Temperature range	-10°C to +40°C			
Power supply	200-240V AC, 50/60 Hz			

Construction

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

Load cell

Type	C2G1-25 K	C2G1-50K
Manufacturer	Minebea	Minebea
Capacity	25 kg	50 kg
n_{max}	3000	3000

Interfaces

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

Sign: 