



# OIML CERTIFICATE OF CONFORMITY

Member State  
**SWEDEN**

OIML Certificate N°  
**R76/1992-SE-07.01**

## Issuing authority

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

## Applicant

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

Manufacturer of the certified pattern is the applicant.

## Identification of the certified pattern

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

Type BC-4000L1, BC-4000L2, BC-4000L2, BC-4000S1, BC-4000S2, BC-4000E, BC-4000L1 H, BC-4000L2 H, BC-4000S1 H, BC-4000 S2H, BC-4000E H

Accuracy class III

Number of verification scale intervals, n  $n \leq 3000$   
(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, 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(s).

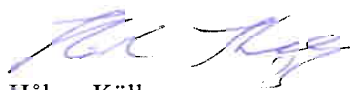
This certificate does not bestow any form of legal international approval.

The conformity was established by tests described in the associated test report MTmP603760 dated 2006-12-13.

Borås, February 1, 2007

**SP Sveriges Provnings- och Forskningsinstitut**  
**Measurement Technology**

  
Håkan Nilsson  
Technical manager

  
Håkan Källgren  
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, February 1, 2007

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Signed by SP: 

## Identification of the certified pattern

### General description

BC-4000 series is a multi-interval non-automatic weighing and price-computing instrument with label receipt printer. It is intended for back-room use and is approved for direct sales to the public

### Construction

#### Technical data

|                       |                    |
|-----------------------|--------------------|
| Max capacity          | 15 kg              |
| Min capacity          | 40 g               |
| Scale interval, $e_1$ | 2 g (0-5,998 kg)   |
| $e_2$                 | 5 g (6-15 kg)      |
| Temperature range     | -10 °C to +40 °C   |
| Power supply          | 100-240V AC, 50 Hz |
| Maximum tare effect   | - Max1             |

### Construction

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

### Load cell

|              |         |
|--------------|---------|
| Type         | C2G1-25 |
| Manufacturer | Minebea |
| Capacity     | 25kg    |
| $n_{max}$    | 3000    |

### Interface:

The instrument may be equipped with the following protective interfaces:  
I2NET 2 channels , RS-232C 2 channels, Ethernet.