

OIML Certificate System:

Certificates registered 2001.11–2002.01

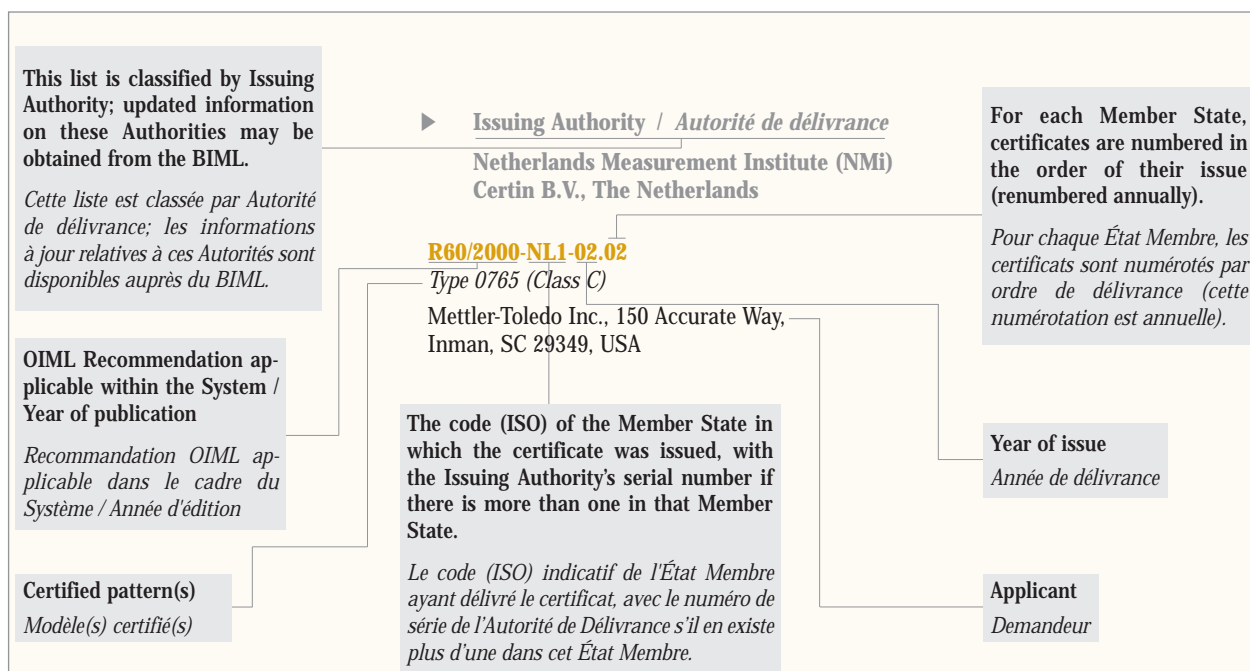
For up to date information: www.oiml.org

The OIML *Certificate System for Measuring Instruments* was introduced in 1991 to facilitate administrative procedures and lower costs associated with the international trade of measuring instruments subject to legal requirements.

The System provides the possibility for a manufacturer to obtain an OIML certificate and a test report indicating that a given instrument pattern complies with the requirements of relevant OIML International Recommendations.

Certificates are delivered by OIML Member States that have established one or several Issuing Authorities responsible for processing applications by manufacturers wishing to have their instrument patterns certified.

OIML certificates are accepted by national metrology services on a voluntary basis, and as the climate for mutual confidence and recognition of test results develops between OIML Members, the OIML Certificate System serves to simplify the pattern approval process for manufacturers and metrology authorities by eliminating costly duplication of application and test procedures. ■



Système de Certificats OIML:

Certificats enregistrés 2001.11–2002.01

Pour des informations à jour: www.oiml.org

Le *Système de Certificats OIML pour les Instruments de Mesure* a été introduit en 1991 afin de faciliter les procédures administratives et d'abaisser les coûts liés au commerce international des instruments de mesure soumis aux exigences légales.

Le Système permet à un constructeur d'obtenir un certificat OIML et un rapport d'essai indiquant qu'un modèle d'instrument satisfait aux exigences des Recommandations OIML applicables.

Les certificats sont délivrés par les États Membres de l'OIML, qui ont établi une ou plusieurs autorités de délivrance responsables du traitement des

demandes présentées par des constructeurs souhaitant voir certifier leurs modèles d'instruments.

Les services nationaux de métrologie légale peuvent accepter les certificats sur une base volontaire; avec le développement entre Membres OIML d'un climat de confiance mutuelle et de reconnaissance des résultats d'essais, le Système simplifie le processus d'approbation de modèle pour les constructeurs et les autorités métrologiques par l'élimination des répétitions coûteuses dans les procédures de demande et d'essai. ■

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Automatic catchweighing instruments
*Instruments de pesage trieurs-étiqueteurs
à fonctionnement automatique*

R 51 (1996)

- ▶ **Issuing Authority / Autorité de délivrance**
Physikalisch-Technische Bundesanstalt (PTB),
Germany

R51/1996-DE-98.08 Rev. 1

*Dialog 165 and Dialog 165 B with terminal type Dialog
165 V or Dialog 165 G (Class Y(a) or Y(b))*

Weber-Waagenbau u. Wägeelektronik GmbH,
Boschstraße 7, D-68753 Waghäusel 1, Germany

- ▶ **Issuing Authority / Autorité de délivrance**
National Weights and Measures Laboratory (NWML),
United Kingdom

R51/1996-GB1-01.01 Rev. 1

Type 8060 (Classes X(1) and Y(a))

Pelcombe Ltd, Main Road, Dovercourt, Harwich,
Essex CO12 4LP, United Kingdom

R51/1996-GB1-01.03

Type LM9000 for accuracy classes Y(a) and Y(b)

RDS Technology Ltd, Cirencester Road,
Minchinhampton, Stroud, Glous. GL6 9BH,
United Kingdom

- ▶ **Issuing Authority / Autorité de délivrance**
Netherlands Measurement Institute (NMI) Certin B.V.,
The Netherlands

R51/1996-NL1-01.01

*Type G2200/GS900/G1000 for accuracy classes X(1)
and Y(a)*

Pelcombe Ltd, Main Road, Dovercourt, Harwich,
Essex CO12 4LP, United Kingdom

R51/1996-NL1-02.01

Type DBW for accuracy classes Y(a) and Y(b)

MBS Maschinenfabrik Systemtechnik GmbH,
Hervester Strasse 58, D-46286 Dorsten, Germany

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

**Metrological regulation for load cells
(applicable to analog and/or digital load cells)**
*Réglementation métrologique des cellules de pesée
(applicable aux cellules de pesée à affichage
analogique et/ou numérique)*

R 60 (2000)

- ▶ **Issuing Authority / Autorité de délivrance**
Physikalisch-Technische Bundesanstalt (PTB),
Germany

R60/2000-DE-01.05

MP 40 for accuracy classes D1, C3 and C3 MR

Global Weighing Technologies GmbH, Meindorfer
Str. 205, D-22145 Hamburg, Germany

- ▶ **Issuing Authority / Autorité de délivrance**
Danish Agency for Development of Trade
and Industry, Division of Metrology, Denmark

R60/2000-DK-01.04

Type FLS (Class C)

GEC Avery Berkel Limited, Foundry Lane, Smethwick,
Warley, West Midlands B66 2LP, United Kingdom

- ▶ **Issuing Authority / Autorité de délivrance**
Laboratoire National d'Essais
Service Certification et Conformité Technique
Certification Instruments de Mesure, France

R60/2000-FR2-01.01

Types AQ...C.SH5e, AQ...C.SH10e (Class C)

Scaime S.A., Z.I. de Juvigny, B.P. 501,
F-74105 Annemasse cedex, France

- ▶ **Issuing Authority / Autorité de délivrance**
National Weights and Measures Laboratory (NWML),
United Kingdom

R60/2000-GB1-01.02

*Single Ended Beam (bending) strain gauge load cell,
model G4-TBSP-100 / 250 / 500 / 750 / 1000 (Class C3)*

Group Four Transducers Inc., 22 Dear Park Drive,
East Longmeadow, MA 01028, USA

- Issuing Authority / *Autorité de délivrance*
Netherlands Measurement Institute (NMI) Certin B.V.,
The Netherlands

R60/2000-NL1-01.20*Type BCA (Class C)*

CAS Corporation, CAS Factory # 19 Kanap-ri,
Kwangjeok-myon, Yangju-kun Kyungki-do,
Rep. of Korea

R60/2000-NL1-01.21*Type HBS (Class C)*

CAS Corporation, CAS Factory # 19 Kanap-ri,
Kwangjeok-myon, Yangju-kun Kyungki-do,
Rep. of Korea

R60/2000-NL1-02.01*Type 3410 (Class C)*

Tedea Huntleigh International Ltd., 5a Hatzoran St.,
Netanya 42506, Israël

R60/2000-NL1-02.02*Type 0765 (Class C)*

Mettler-Toledo Inc., 150 Accurate Way, Inman,
SC 29349, USA

R60/2000-NL1-02.03*Type 3530 (Class C)*

Tedea Huntleigh Europe Ltd., 37 Portmanmoor Road,
Cardiff CF24 5HE, United Kingdom

INSTRUMENT CATEGORY

CATÉGORIE D'INSTRUMENT

Automatic gravimetric filling instruments
Doseuses pondérales à fonctionnement automatique

R 61 (1996)

- Issuing Authority / *Autorité de délivrance*
Physikalisch-Technische Bundesanstalt (PTB),
Germany

R61/1996-DE-98.01 Rev. 2

*Dialog 165 and Dialog 165 B with terminal type Dialog
165 V or Dialog 165 G, accuracy class Ref (0.2)*

Weber-Waagenbau u. Wägeelektronik GmbH,
Boschstraße 7, D-68753 Waghäusel 1, Germany

INSTRUMENT CATEGORY

CATÉGORIE D'INSTRUMENT

Nonautomatic weighing instruments
*Instruments de pesage à fonctionnement
non automatique*

R 76-1 (1992), R 76-2 (1993)

- Issuing Authority / *Autorité de délivrance*
Physikalisch-Technische Bundesanstalt (PTB),
Germany

R76/1992-DE-00.09 Rev. 3*iso-TEST (Classes I, II, III and IIII)*

Sartorius A.G., Weender Landstraße 94-108,
D-37075 Göttingen, Germany

R76/1992-DE-01.08*Types BC BL 100, BD BL 200 (Classes I and II)*

Sartorius A.G., Weender Landstraße 94-108,
D-37075 Göttingen, Germany

- Issuing Authority / *Autorité de délivrance*
Danish Agency for Development of Trade
and Industry, Division of Metrology, Denmark

R76/1992-DK-01.03*8564 / ScanWIC 8544 / ScanWI 8526 (Class III)*

Scanvaegt International A/S, P.O. Pedersens Vej 18,
DK-8200 Aarhus N, Denmark

R76/1992-DK-01.04*Type 777 / 778 (Classes III and IIII)*

Cardinal Scale Manufacturing Co., 203 East
Daugherty St., Webb City, Missouri 64870, USA

- Issuing Authority / *Autorité de délivrance*
National Weights and Measures Laboratory (NWML),
United Kingdom

R76/1992-GB1-01.01*RDS Loadmaster 9000 (Class IIII)*

RDS Technology Ltd, Cirencester Road,
Minchinhampton, Stroud, Glous. GL6 9BH,
United Kingdom

► Issuing Authority / Autorité de délivrance

Netherlands Measurement Institute (NMI) Certin B.V.,
The Netherlands

R76/1992-NL1-01.36

DS-788.. (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.39

Type ASTRA-XT (Class III)

Descom Co., Ltd., 4-12 Wonmi Dong, Wonmi-Ku,
Buchon-City, Kyungki-Do 420-110, Rep. of Korea

R76/1992-NL1-01.40

*Types TLC-030A, TLC-060(M)A, TLC-120(M)A,
TL-150MA (Class III)*

Tanita Corporation (Brand names: Tanita,
Rhewa, Wunder), 14-2, 1-Chome, Maeno-cho,
Itabashi-ku, Tokyo 147-8630, Japan

R76/1992-NL1-01.41

*Type ASTRA-XT single-interval and multi-interval
(Class III)*

Descom Co., Ltd., 4-12 Wonmi Dong, Wonmi-Ku,
Buchon-City, Kyungki-Do 420-110, Rep. of Korea

R76/1992-NL1-01.42

Type ASTRA (Class III)

Descom Co., Ltd., 4-12 Wonmi Dong, Wonmi-Ku,
Buchon-City, Kyungki-Do 420-110, Rep. of Korea

R76/1992-NL1-01.43

Type DS-788.. (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.44

SM-200... (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.45

Type SM-300... (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.46

Type SM-500... (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.47

PS7.. (Class II)

Mettler-Toledo (Albstadt) GmbH,
Unter dem Malesfelden 34, D-72458 Albstadt, Germany

R76/1992-NL1-01.48

DS-520 (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-01.49

K-serie (Class III)

DIBAL S.A., c/ Astintze Kalea, 24, Poligono Industrial
Neinver, E-48016 Derio (Bilbao-Vizcaya), Spain

R76/1992-NL1-01.50

Hytech-6200 (Class III)

Hytech Europe BV, Bramenberg 9-a,
3755 BT EEMNES, The Netherlands

R76/1992-NL1-01.51

AMP-series (Class III)

Universal Weight Enterprise Co. Ltd., 2-5 Fl.,
No. 39 Pao Shing Road, Hsin Tien City,
Taipei Hsien 231, Taiwan

R76/1992-NL1-01.52

ASTRA-XT (Class III)

Descom Co., Ltd., 4-12 Wonmi Dong, Wonmi-Ku,
Buchon-City, Kyungki-Do 420-110, Rep. of Korea

R76/1992-NL1-01.53

SM-710 (Class III)

Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome,
Ohta-ku, Tokyo 146-8580, Japan

R76/1992-NL1-02.01

ECO (Class III)

Grupo Epelsa, S.L. or EXA, Ctra. Sta. Cruz de Calafell,
35 km. 9,400, E-08830 Sant Boi de Llobregat,
Barcelona, Spain

R76/1992-NL1-02.02

HRS (Class III)

Epelsa S.L., C/. Albasanz, 6-8, E-28037 Madrid, Spain

R76/1992-NL1-02.03

6200, 1500 (Class III)

Hytech Europe BV, Bramenberg 9-a,
3755 BT EEMNES, The Netherlands

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Automatic level gauges for measuring the level of liquid in fixed storage tanks

Jaugeurs automatiques pour le mesurage des niveaux de liquide dans les réservoirs de stockage fixes

R 85 (1998)

- ▶ **Issuing Authority / Autorité de délivrance**
 Netherlands Measurement Institute (NMI) Certin B.V.,
 The Netherlands

R85/1998-NL1-01.12

Model 873 with antenna F08 (accuracy class 2)

Enraf B.V., Röntgenweg 1, 2624 BD Delft,
 The Netherlands

**Updated information
 on OIML certificates:**

www.oiml.org

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Discontinuous totalizing automatic weighing instruments (Totalizing hopper weighers)

Instruments de pesage totalisateurs discontinus à fonctionnement automatique (Peseuses totalisatrices à trémie)

R 107 (1997)

- ▶ **Issuing Authority / Autorité de délivrance**
 Physikalisch-Technische Bundesanstalt (PTB),
 Germany

R107/1997-DE-98.01 Rev. 2

Discontinuous totalizing automatic weighing instrument type Dialog 165 (Class 0.2)

Weber-Waagenbau u. Wägeelektronik GmbH,
 Boschstraße 7, D-68753 Waghäusel 1, Germany

- ▶ **Issuing Authority / Autorité de délivrance**
 Danish Agency for Development of Trade
 and Industry, Division of Metrology, Denmark

R107/1997-DK-01.01

Type WI 130 DTI for accuracy class 0.2

GEC Avery Berkel Limited, Foundry Lane, Smethwick,
 Warley, West Midlands B66 2LP, United Kingdom