

OIML Certificate System: Certificates registered 2000.08–2000.10

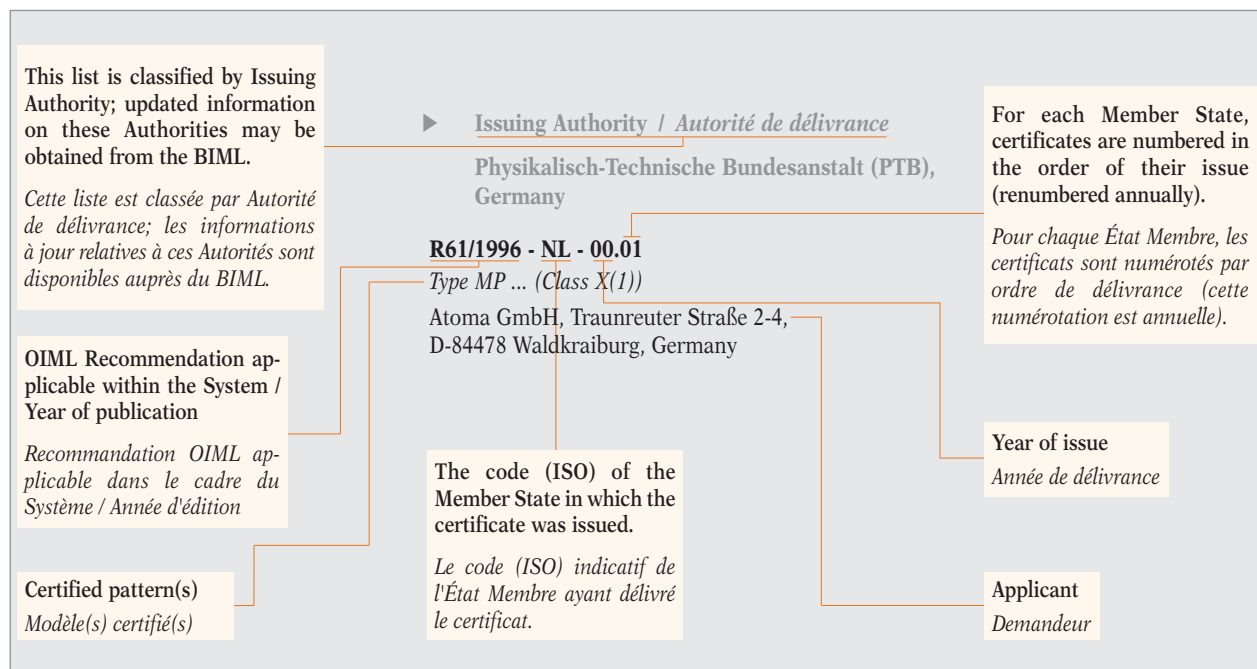
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The OIML Certificate System for Measuring Instruments was introduced in 1991 to facilitate administrative procedures and lower costs associated with the international trade of measuring instruments subject to legal requirements.

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 2000.08–2000.10

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 les 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

Continuous totalizing automatic weighing instruments (belt weighers)
Instruments de pesage totalisateurs continus à fonctionnement automatique (peseuses sur bande)

R 50 (1997)

- ▶ Issuing Authority / *Autorité de délivrance*
Swedish National Testing and Research Institute AB,
Sweden

R50/1997-SE-99.01

Belt Weigher Z-H22 (Class 1)

SEG Instrument AB, Box 11143, SE-161 11 Bromma, Sweden

R50/1997-SE-99.02

Weighfeeder FK-3, FK-5 or FK-7 (Class 1)

SEG Instrument AB, Box 11143, SE-161 11 Bromma, Sweden

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

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

R 51 (1996)

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

R51/1996-GB1-00.02

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

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

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

R51/1996-NL1-00.05

FDP-3000S series*

Ishida Co., Ltd., 44, Sanno-cho, Shogoin, Sakayo-ku,
Kyoto-city 606-8392, Japan

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Load cells
Cellules de pesée

R 60 (1991), Annex A (1993)

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

R60/1991-DE-00.01

RLC .. (Classes C1 to C6)

Revere Transducers Europe BV, Ramshoorn 7,
P.O. Box 6909, 4802 HX Breda, The Netherlands

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

R60/1991-DK-00.02

Shear beam, strain gauge load cell, type LFB-xxxxy (Class C)

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

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*
National Weights and Measures Laboratory (NWML),
United Kingdom

R60/2000-GB1-00.01

*Single Ended Shear Beam (bending) strain gauge load cell,
model SEB (Class C3)*

Celtron Technologies Inc., 15f, No. 86, Sec. 1 Hsin Tai Wu Road,
Hsi Tzu, Taipei Hsien, R.O.C., Taiwan

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

R60/2000-NL1-00.10*Types 1042 and 1042 Symmetric (Class C)*Tedeo Huntleigh International Ltd., 2 Hazoran street,
Netanya 42506, Israël**R60/2000-NL1-00.11***LSH and MSH (Class C)*Sun Scale Inc., 12-3, 31 Road, Industrial Park,
Tai-Chung, Taiwan**R60/2000-NL1-00.12***FFX (Class C)*MASTER-K, 38, avenue des Frères Montgolfier, B.P. 186,
69686 Chassieu Cedex, France

- ▶ Issuing Authority / *Autorité de délivrance*
Gosstandart of Russian Federation,
Russian Federation

R60/2000-RU-00.01*Type Digicell 100 (Class C)*OOO "Petro VES", 18, Gorohovaja str., P.O. Box 246,
191186 Sankt-Petersburg, Russian Federation**R60/2000-RU-00.02***Type Digicell 200 (Class C)*OOO "Petro VES", 18, Gorohovaja str., P.O. Box 246,
191186 Sankt-Petersburg, Russian Federation**R60/2000-RU-00.03***Type Digicell 300 (Class C)*OOO "Petro VES", 18, Gorohovaja str., P.O. Box 246,
191186 Sankt-Petersburg, Russian Federation**INSTRUMENT CATEGORY**
CATÉGORIE D'INSTRUMENT**Automatic gravimetric filling instruments**
*Doseuses pondérales à fonctionnement automatique***R 61 (1996)**

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

R61/1996-NL1-00.05*Auger Filling instrument (Class Ref (1))*G. Webb Automation Ltd., Link Industrial Estate, Howsell Road,
Malvern Link, Worcestershire WR14 1TF, United Kingdom**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-00.02*Nonautomatic electromechanical weighing instrument with or without leverwork, type WDS30-277x (Classes III or IIII)*Soehnle-Waagen GmbH + Co., Fornsbacher Straße 27 - 35,
D-71540 Murrhardt, Germany**R76/1992-DE-00.03***Nonautomatic electromechanical weighing instrument with or without lever system, type ST.. (Classes III and IIII)*Bizerba GmbH & Co. KG, Wilhelm-Kraut-Straße 65,
D-72336 Balingen, Germany**R76/1992-DE-00.04***Disomat B plus (Classes III and IIII)*Schenk Process GmbH, Landwehrstraße 55, 64293 Darmstadt,
Germany

R76/1992-DE-00.05*Types EL 7 500, EL 16 500 (Classes II and III)*Bizerba GmbH & Co. KG, Wilhelm-Kraut-Straße 65,
D-72336 Balingen, Germany**R76/1992-DE-00.07***Nonautomatic electromechanical weighing instrument,
type DX BM 500 (Classes II, III and IIII)*Sartorius A.G., Weender Landstraße 94-108, D-37075 Göttingen,
Germany

- ▶ Issuing Authority / *Autorité de délivrance*
Centro Español de Metrología, Spain

R76/1992-ES-98.01 Rev. 1*Nonautomatic, graduated, self-indicating, electronic
counter-top/hanging weighing instrument, type "BASIC"
intended for direct sale to the public (Class III)*Campesa S.A., Avinguda Cova Solera, 25-29,
E-08191 Rubi-Barcelona, Spain**R76/1992-ES-99.03 Rev. 1***Nonautomatic, graduated, self-indicating, electronic
counter-top/hanging weighing instrument, type "BASIC PRINT"
intended for direct sale to the public (Class III)*Campesa S.A., Avinguda Cova Solera, 25-29,
E-08191 Rubi-Barcelona, Spain**R76/1992-ES-00.03***Type "SMALLY-Print" (Class III)*OMEGA BILANCE S.p.A., Cs. Sempione 111 Gallarate (Va),
Italy**R76/1992-ES-00.04***AP (Class III)*GEC Avery Limited, Foundry Lane, Smethwick, Warley,
West Midlands B66 2LP, United Kingdom**R76/1992-ES-00.05***AN (Class III)*GEC Avery Limited, Foundry Lane, Smethwick, Warley,
West Midlands B66 2LP, United Kingdom**R76/1992-ES-00.06***AB (Class III)*GEC Avery Limited, Foundry Lane, Smethwick, Warley,
West Midlands B66 2LP, United Kingdom**R76/1992-ES-00.07***MVL (Class III)*Fabrica de balancas medines, Lda., Trav. Da Falagueira,
11, 2700 AMADORA, Portugal**R76/1992-ES-00.08***MPL (Class III)*Fabrica de balancas medines, Lda., Trav. Da Falagueira,
11, 2700 AMADORA, Portugal

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

R76/1992-FR2-00.01*Type EL 27 (Class III)*Société NS Testut SAS, 957 rue de l'Horlogerie, B.P. 11,
62401 Béthune, France

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

R76/1992-GB1-00.04*NCR 7872 (Class III)*NCR Corporation, 2651 Satellite Blvd, Duluth,
Georgia 30096, USA

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

R76/1992-NL1-98.32 Rev. 1*Types SR and SG (Classes II and III)*

Mettler-Toledo A.G., Im Langacher, 8606 Greifensee, Switzerland

R76/1992-NL1-00.16*SC 900 (Class III)*Shekel Electronics Scales, Kibbutz Beit Keshet,
M.P. Lower Galilee 15247, Israël

R76/1992-NL1-00.17*Types AW, AX, AY (Class I)*Shimadzu Corporation, 1, Nishinokyo-Kuwabaracho,
Nakagyo-ku, Kyoto 604, Japan**R76/1992-NL1-00.18***AC-3000 and BC-3000 series (Class III)*Ishida Co., Ltd., 44, Sanno-cho, Shogoin, Sakayo-ku,
Kyoto-city 606-8392, Japan**R76/1992-NL1-00.19 Rev. 1***DC-190 ... (Class III)*Teraoka Seiko Co., Ltd., 13-12 Kugahara, 5-Chome, Ohta-ku,
Tokyo 146-8580, Japan**R76/1992-NL1-00.20***BM-1 (Class III)*Digital Scales S.A., Avda. Santa Ana n° 7 Dpto. 10,
Grupo Empresarial Santa Ana, 48940 Leioa Vizcaya, Spain**R76/1992-NL1-00.21***Ranger... (Class III)*Ohaus Corporation, 29, Hanover Road, Florham Park,
New Jersey 07932-0900, USA**R76/1992-NL1-00.22***Types with $n \leq 35100$ divisions (Class II) or with $n \leq 10000$
divisions (Class III)*

Mettler-Toledo A.G., Im Langacher, 8606 Greifensee, Switzerland

R76/1992-NL1-00.23*Types AX..., MX..., UMX... (Class I)*

Mettler-Toledo A.G., Im Langacher, 8606 Greifensee, Switzerland

R76/1992-NL1-00.24*Type BM-1 (Class III)*Digital Scales S.A., Avda. Santa Ana n° 7 Dpto. 10,
Grupo Empresarial Santa Ana, 48940 Leioa Vizcaya, Spain

- Issuing Authority / *Autorité de délivrance*
National Institute of Standards and Technology,
United States of America

R76/1992-US-99.01*SP 600 (Class III)*Hobart Corporation, World Headquarters, 701 Ridge Avenue,
Troy, Ohio 45374-0001, USA**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-NL1-00.01*Model ATG 854 (Class 2)*

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

R85/1998-NL1-00.02*Model Micropilot S FMR 530 (Class 2)*Endress + Hauser GmbH + Co., Hauptstrasse 1,
D-79689 Maulburg, Germany

- Issuing Authority / *Autorité de délivrance*
Swedish National Testing and Research Institute AB,
Sweden

R85/1998-SE-00.01 Rev. 1*Saab TankRadar REX, RTG 3900 (accuracy class 2)*Saab Marine Electronics AB, Box 13045, 402 51 Göteborg,
Sweden