OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.43
Project number 2631963

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant	Mettler-Toledo GmbH Im Langacher 44, CH-8606 Greifensee Switzerland
Manufacturer	Mettler-Toledo (Changzhou) Measurement Technology Co., Ltd. No:111 West Taihu Road Changzhou City Jiangsu Province P.R. of China
Identification of the certified type	A **Non-automatic weighing instrument** Type : ICS4X9…, ICS689…
Characteristics	See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class (III)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
This Certificate does not bestow any form of legal international approval.

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 and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
28 December 2021

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Reports:

Indicator type ICS4…(x), ICS6…:
- No. R76/2006-NL1-10.25 dated 18 November 2010 that includes 49 pages;
- No. R76/2006-NL1-10.43a dated 23 November 2010 that includes 18 pages;
- No. R76/2006-NL1-10.43b dated 23 November 2010 that includes 24 pages;
- No. NMi-11200439-05 dated 8 March 2012 that includes 19 pages;
- No. NMi-11200439-07 dated 8 March 2012 that includes 25 pages;
- No. NMi-13200233-01 dated 24 October 2013 that includes 19 pages;
- No. NMi-1901294-01 dated 16 October 2017 that includes 12 pages.

Analog load cell type 0785:
- No. R60/2000-NL-01.06A dated 15 February 2001, that includes 40 pages;
- No. R60/2000-NL-01.06B dated 15 February 2001, that includes 37 pages;
- No. R60/2000-NL1-04.15A dated 30 September 2004, that includes 40 pages;
- No. R60/2000-NL1-04.15B dated 30 September 2004, that includes 37 pages;

Analog load cell type 0795:
- No. R60/2000-NL-01.03 dated 19 January 2001, that includes 40 pages;
- No. NMi-2555505-01 dated 19 March 2021 that includes 16 pages;

Analog load cell type 0805:
- No. R60/2000-NL-02.17A dated 17 June 2002, that includes 43 pages;
- No. R60/2000-NL-02.17B dated 6 June 2002, that includes 37 pages;
- No. R60/2000-NL1-04.19A dated 21 December 2004, that includes 43 pages;
- No. R60/2000-NL1-04.19A revision 1 dated 13 February 2012 that includes 31 pages;
- No. R60/2000-NL1-04.19B dated 21 December 2004, that includes 37 pages;

Analog load cell type SLP84x:
- No. NMi-2495659-04 dated 26 April 2021 that includes 23 pages;
- No. NMi-2495659-05 dated 26 April 2021 that includes 45 pages;
- No. NMi-2495659-06 dated 26 April 2021 that includes 32 pages;

Digital load cell type SLP84xD:
- No. NMi-2517421-01 dated 29 January 2021 that includes 69 pages;
- No. NMi-2517421-02 dated 29 January 2021 that includes 46 pages;
- No. NMi-2517421-03 dated 29 January 2021 that includes 46 pages.

The compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in EN 45501:2015 clause F.4 or clause F.5, at the time of putting into use.

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Characteristics of the non-automatic weighing instrument:

Accuracy class	(III)
Maximum capacity	3 kg ≤ Max ≤ 600 kg
Verification scale interval	e ≥ 0,5 g
Weighing range(s)	Single interval Multiple range
Maximum number of scale intervals (one weighing range)	n ≤ 6000
Maximum number of scale intervals (multiple range)	n ≤ 3000 (per weighing range)
Maximum number of weighing ranges	2
Temperature range	-10 °C / 40 °C
Power supply voltage	100-230 V AC 50/60 Hz, or 9-28 V DC through an external AC/DC adapter, or 12 V DC through built in battery
Software identification	AA-BB-01.dd.ee-FF-G "AA", "BB", "FF" and "G" can be alphanumerical or numerical characters which describe the configuration like language, application etc. "dd.ee" is the status of the non-legally relevant software part, and "01" is the legally relevant software identification.

Software:
- The indicator software identification and load cell firmware will be displayed at start-up;
- The load cell firmware identification is described in the corresponding test certificate;
- Additional application software modules which are not legally relevant maybe indicated by additional version numbers.