OIML Certificate

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant	Mettler-Toledo GmbH Im Langacher 44 8606 Greifensee Switzerland
Manufacturer	Mettler-Toledo (Changzhou) Measurement Technology Ltd. 111 West Taihu Road Xinbei District, Changzhou Jiangsu 213125 Peoples Republic of China
Identification of the certified type	A **Non-automatic weighing instrument** Type : BBA256x-... and BBA256xx-...
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):
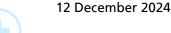
OIML R 76-1:2006 for accuracy class (III)

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**
12 December 2024

Certification Board

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

Indicator type IND256x and IND256xx:
- No. NMi-16200595-01 dated 14 March 2017 that includes 52 pages;
- No. NMi-16200595-02 dated 14 March 2017 that includes 11 pages;
- No. NMi-16200595-03 dated 14 March 2017 that includes 9 pages;
- No. NMi-3756754-01 dated 6 June 2024 that includes 9 pages;
- No. NMi-3756754-03 dated 6 June 2024 that includes 17 pages.

Analog load cell type SLP84X:
- No. NMi-2517421-04 dated 5 January 2021 that includes 51 pages;
- No. NMi-2517421-05 dated 5 January 2021 that includes 46 pages;
- No. NMi-2517421-06 dated 5 January 2021 that includes 46 pages.

Characteristics of the non-automatic weighing instrument:

For each model, the compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in OIML R 76-1:2006 Annex F.

Accuracy class	(III)
Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 600 \text{ kg}$
Verification scale interval	$e \geq 1 \text{ g}$
Weighing ranges	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 3000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	3
Maximum number of scale intervals (multiple range)	$n \leq 3000$ (per weighing range)
Maximum number of weighing ranges	3
Tare	$T \leq -50\%$ for instruments with one weighing range $T \leq -\text{Max}_1$ for multi-interval instruments
Temperature range	-10 °C / + 40 °C
Power supply voltage	187 – 250 V AC 50/60 Hz 18 - 30 V DC (only for IND256x) 10 V battery

OIML Certificate

Software identification	Type	Version:
	IND256x	1.xx.xxxx
		2.xx.xxxx
	IND256xx	1.xx.xxxx

(x is a number between 0 and 9)

Software:
- The identification number will be displayed at start-up.

Revision History

Revision	Date	Change(s)
0	2024-12-12	Initial issue.