

OIML Member State

The Netherlands

Issuing authority

NMi Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer

Mettler-Toledo (Changzhou) Measurement Technology Ltd.
111 West Taihu Road
Jiangsu 213125
Peoples Republic of China

Identification of the certified type

An **Automatic catchweighing instrument**
Type : TLW15X (X=0-9, for example TLW150, TLW155)

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 51 - Edition 2006 (E) for accuracy class Y(a) or Y(b)

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
17 September 2020

Certification Board

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This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



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

For the indicator model IND570:

- No. NMI-13200606-01 dated 17 April 2014 that includes 53 pages;
- No. NMI-13200606-02 dated 17 April 2014 that includes 17 pages;
- No. NMI-13200606-03 dated 9 October 2015 that includes 9 pages.
- No. NMI-13200606-04 dated 9 October 2015 that includes 13 pages.

For the load cell model MTB:

- No NMI-R60/2000-NL-02.10A dated 9 April 2002 that includes 40 pages;
- No NMI-R60/2000-NL-02.10B dated 5 April 2002 that includes 37 pages;
- No NMI-R60/2000-NL1-05.18A dated 4 November 2004 that includes 38 pages;
- No NMI-R60/2000-NL1-05.18B dated 4 November 2004 that includes 37 pages;
- No NMI-R60/2000-NL1-05.18C dated 10 October 2005 that includes 40 pages;
- No LSfc2015-6001 dated 24 June 2015 that includes 24 pages;
- No LSfc2015-6002 dated 24 June 2015 that includes 22 pages.

For the automatic catchweighing instrument:

- No. NMI-2424540-01 dated 17 September 2020 that includes 30 pages;

Characteristics of the automatic catchweighing instrument

Destined to be used as	Automatic catchweighing instrument	
Accuracy class	Y(a) / Y(b)	
Maximum capacity	≤ 100 kg	
Minimum capacity	Min ≥ 20 e for class Y(a) Min ≥ 10 e for class Y(b)	
Verification scale interval	e ≥ 10 g	
Weighing range	Single interval	
Maximum number of scale intervals	n ≤ 3000	n ≤ 1200
Maximum load transport system speed	≤ 60 m/min	≤ 90 m/min
Electromagnetic environment class	E2	
Climatic environment	temperature range	-10 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Power supply voltage	100 V – 240 V AC 50/60 Hz	
Software identification	Version number	See certificate TC8458

¹⁾ (xx is a number between 00 and 99 representing major updates of the non legally relevant part of the software and yyyy is a number between 0000 and 9999 and represents minor updates of the non legally relevant part of the software)



OIML Certificate

Number R51/2006-A-NL1-20.04
Project number 2424540
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Software:

- The identification number will be displayed after pressing the key sequence:
 - Information recall (magnifying glass);
 - System information (letter "i");
 - Down arrow.