



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.43
Project number 2314863
Page 1 of 2

Issuing authority
NMI Certin B.V.
Person responsible: C. Oosterman

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

Identification of the
certified type
A **Non-automatic weighing instrument** equipped with an Analog Data
Processing Device and a Terminal.
Type : PFA584 / PFA589

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
29 July 2019


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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMI Certin B.V. as Issuing Authority can be verified at www.oiml.org



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

For the load cell type 0745A:

- No. R60/2000-NL1-09.07A dated 11 April 2013 that includes 38 pages;
- No. R60/2000-NL1-09.07B dated 11 April 2013 that includes 39 pages.

For the analog data processing device type DigiCell:

- No. R76/2006-NL1-10.25 dated 18 November 2010 that includes 49 pages;
- No. NMI-13200233-01 dated 24 October 2013 that includes 19 pages;
- No. NMI-1900621-01 dated 24 May 2017 that includes 31 pages.

For the terminal type 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;
- No. NMI-13200606-05 dated 9 October 2015 that includes 10 pages;
- No. NMI-15200584-01 dated 16 June 2016 that includes 24 pages.

For the non-automatic weighing instrument:

- No. NMI-2314863-04 dated 29 July 2019 that includes 13 pages;
- No. NMI-2314863-05 dated 29 July 2019 that includes 13 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	600 kg ≤ Max ≤ 12 t
Verification scale interval	e ≥ 0,05 kg
Weighing range	Single interval
Maximum number of scale intervals	n ≤ 6000 divisions
Tare	T ≤ -Max
Temperature range	-10 °C / +40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz or 24 V DC

Software identification shown on terminal or display of complete weighing instrument in the form:

- AP..., APPL... or Appl... (Application software), . = any character

Rainbow core	Rainbow Weighing Package	Rainbow Signal processing
RB or rb	WP or wp	SP or sp or DSP or dsp
1.9.7 to 2.0.6 (same version)		1.70.x
2.0.7 to 2.1.6	2.0.7 to 2.1.6	1.70.x
2.1.7 to 2.3.6	2.1.7 to 2.2.6	1.70.x
For Rainbow core versions 2.3.7 and higher the Rainbow core is legally not relevant.	2.2.x	1.70.x
		2.0.x
x = 0 .. 99		