

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-19.51 revision 1  
Project number 3520270  
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Issuing authority

NMi Certin B.V.  
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Identification of the  
certified type

An **Indicator**  
Type : VT-1200, VT-600

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** or **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.

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Issuing Authority

**NMi Certin B.V., OIML Issuing Authority NL1**  
6 October 2022

Certification Board

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

- No. NMI-2382771-01 dated 20 November 2019 that includes 55 pages;
- No. NMI-3520270-01 dated 6 October 2022 that includes 21 pages.

### Characteristics of the indicator:

Accuracy class	III or IIII
Weighing range(s)	Single interval Multi-interval Multiple range
Tare	$T \leq -Max + e$ for single interval instruments $T \leq -Max_1 + e_1$ for multi-interval instruments $T \leq -Max_2 + e_2$ for multiple range instruments
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Maximum number of scale intervals (multiple range)	$n \leq 3000$ (per weighing range)
Maximum number of weighing ranges	2
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{min} = 0$ mV
Minimum input voltage per verification scale interval	1 $\mu$ V
Minimum load cell resistance	21 $\Omega$
Maximum load cell resistance	1131 $\Omega$
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing) or 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	2997.9 m/mm <sup>2</sup> In case a 4-wire connection is used, the load cells are connected directly without junction box
Temperature range	0 °C / +40 °C
Power supply voltage	110 – 230 V AC 50/60 Hz
Application	Can be used for direct sales to the public
Firmware identification	2.0.3

The indicator has loadable user application software that runs on Linux or Windows system.

PC user software:

Framework	JPOS	PHP	.NET
Software identification	2.x.x (x= 0...9)	1.x.x (x= 0...9)	3.x.x.x (x= 0...9)
Checksum	ADD09326	F244B8F0	2ADDCC7C

The user software identification is displayed permanently on the main screen (for JPOS and PHP) or by pressing "version" on the main screen (for .NET).

The identification number of weighing firmware and user software can both be displayed after opening the application "Test and Adjust" and selecting "Version".

## Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	2019-11-22	Initial issue.
1	2022-10-06	Addition of new model VT-600.