

OIML Member State
The Netherlands

Number R76/2006-A-NL1-18.04
Project number 1901425
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Hottinger Baldwin Messtechnik GmbH Im Tiefen See 45 D-64293 Darmstadt Germany
Identification of the certified type	An Indicator Type : WTX120
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)** 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.

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**
7 February 2018

C. Oosterman
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

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

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

- No. NMI-14200302-01 dated 20 July 2015 that includes 58 pages;
- No. NMI-14200302-02 dated 20 July 2015 that includes 16 pages.
- No. NMI-1901425-01 dated 7 February 2018 that includes 24 pages.

Characteristics of the indicator:

Accuracy class	OIML R 76	(III), (III)	
	OIML R 51	XIII, Y(a), XIII, Y(b)	
	OIML R 61	Ref(0,2)	
Weighing ranges	Single interval Multi-interval Multiple range		
Maximum number of verification scale intervals	Without zener barriers	With zener barriers	
	$n \leq 10000$	$n \leq 3000$	
Maximum number of partial weighing ranges	3		
Load cell excitation voltage	5 V square wave		
Minimum input voltage per verification scale interval	0,33 μ V	0,67 μ V	
Minimum load cell resistance	43 Ω	87,5 Ω	
Maximum load cell resistance	3321 Ω	1050 Ω	
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	6-wire:	519 m/mm ²	2589 m/mm ²
	4-wire:	load cells connected directly	
Tare	$T \leq -Max$		
Climatic environment	temperature range		-10 °C / +40 °C
	humidity		Non-condensing
	intended location		Closed
Mechanical environment class	M3		
Electromagnetic environment class	E3		
Power supply voltage	12 - 30 V DC, or 24 V DC road vehicle battery		
Software identification	non automatic weighing instrument		15487782
	automatic catchweigher		f3c7675a or 34b95a82
	automatic gravimetric filling instrument		15487782