

OIML Member State The Netherlands

OIML Certificate



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Issuing authority	NMi Certin B.V. Person responsible: M.Ph.E). Schm	idt			(
Applicant and Manufacturer	Ohaus Corporation 7 Campus Drive, Suite 310 Parsippany, New Jersey 070 United States of America)54				
Identification of the certified type	An Indicator Type			i-DT33F	9, i-DT33	XW
Characteristics	See next page					

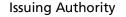
This OIML Certificate is issued under scheme A.

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)

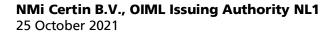
This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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.





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Certification Board

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

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 Type Evaluation Reports:

- No. NMi-2630383-01 dated 25 October 2021 that includes 51 pages;
- No. NMi-2630383-02 dated 25 October 2021 that includes 12 pages.

Characteristics of the indicator:

	i-DT33P	i-DT33XW			
Accuracy class					
Weighing ranges	Single interval Multi-interval				
Maximum number of scale intervals (one weighing range)	n ≤ 10000				
Maximum number of scale intervals (multi-interval)	$n \le 3000$ (per partial weighing range)				
Maximum number of partial weighing ranges	2				
Load cell excitation voltage	5 V DC				
Minimum input voltage per verification scale interval	1 μV				
Minimum signal input voltage	U _{min} = 0 mV				
Minimum load cell resistance	87,5 Ω				
Maximum load cell resistance	1050 Ω				
Fraction of the maximum permissible error	0,5				
Load cell connection	6 wire with sense technology, may be configured as 4 wire				
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	2472 m/mm ² In case sense technology is not used the load cells are connected directly without junction box or extension cable				
Temperature range	-10 °C / +40 °C				
Power supply voltage	9 V DC 6 dry cells or 6 V DC rechargeable battery or 100-240 V AC 50/60 Hz	6 V DC rechargeable battery or 100-240 V AC 50/60 Hz			
Software identification	Sr 1.xx (xx = 0099 and represents the non-legally relevant software)				