

## OIML Certificate of Conformity

**OIML Member State** 

The Netherlands

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Issuing authority NMi Certin B.V.

Person responsible: C. Oosterman

Applicant and Manufacturer

Yamato Scale Co., Ltd. 5 – 22 Saenba-cho Akashi, 673-8688

Japan

Identification of the certified type

**Indicator or Digital Data Processing Device** 

Type : EDI-2200.

Characteristics See next page

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) and (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

25 November 2014

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.

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

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).







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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMi-14200034-01 revision 1 dated 29 October 2014 that includes 54 pages;
- No. NMi-14200034-02 revision 1 dated 29 October 2014 that includes 15 pages.

**Characteristics of the Indicator / Digital Data Processing Device:** 

Accuracy class	and (III)
Maximum number of verification scale intervals + + + + + + + + + + + + + + + + + + +	10000 for class III
Weighing range(s)	Single interval Multi-interval
Tare	T ≤ -Max
Temperature range	-10 °C / +40 °C
Power supply voltage + + + + + + + + + + + + + + + + + + +	+ + 100 – 240 V AC 50/60 Hz + +
Software identification	Checksum: E0DE

Specific characteristics for digital data processing device

Fraction of the maximum permissible error + + + + +	+ + + + + + + + + + + + + + +
Load cell power supply voltage	+ + + + + 12 V DC + + + + +

Specific characteristics for indicator

Fraction of the maximum permissible error + + + + +	+ + + + + +0,5 + + + + + +
Load cell excitation voltage + + + + + + + + + + +	+ + + + 10 - 15 V DC + + + +
Minimum input voltage per verification scale interval	+ + + + + 1,0 µV+ + + + + +
Minimum load cell resistance	43,5 Ω
Maximum load cell resistance	1044 Ω
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section + between the indicator and the junction box or load cells +	No special cable length + + +

## Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	2014-10-21	+ + + + + + + + + + + + + + + + + +
1 + + +	2014-11-25 + +	Correction to include Preset tare in test reports (as examined)