



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.11
Project number 2209610
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Fairbanks Scales Inc.
2176 Portland Street, Suite 1
St. Johnsbury, VT 05819
United States of America

Identification of the certified type An **Indicator** for weighing instruments
Type : FB6015

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.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
12 March 2020

Certification Board

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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-2209610-01 dated 11 March 2020 that includes 19 pages;
- No. NMI-2209610-02 dated 11 March 2020 that includes 39 pages.

Characteristics of the indicator:

The FB6015 indicator consists of 3 separate modules:

- The terminal (FB6015);
- The analog data processing device (ACC-2000-1A smart sectional controller SSC);
- The power supply (ACC-2001-1A pit power supply PPS).

Accuracy class	III or IIII
Weighing range	Single interval Multi-interval
Maximum number of scale intervals (one weighing range and multi-interval)	$n \leq 5000$ divisions (single A/D channel in SSC) $n \leq 10000$ divisions (dual A/D channel in SSC)
Maximum number of partial weighing ranges	2
Tare	$T \leq -Max$ for instruments with one weighing range $T \leq -Max_1$ for multi-interval instruments
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1 μ V (per A/D channel)
Minimum load cell resistance	44 Ω
Maximum load cell resistance	3300 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	The load cells are connected directly to the SSC without junction box
Temperature range	-10 °C / +40 °C
Power supply voltage	115 - 230 V AC 50/60 Hz
Software identification	Version number: 1.06

Software identification is shown after pressing the key configuration: Menu -> Audit trail -> SW Revision -> Scale card