

**OIML Member State**  
The Netherlands

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Project number 2315156  
Page 1 of 2

Issuing authority NMI Certin B.V.  
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Identification of the certified type A **Non-automatic weighing instrument**  
Type : TLF820

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 October 2020

Certification Board

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

For the indicator model IND236-TLF:

- No. NMI-13200101-01 dated 22 April 2013 that includes 49 pages;
- No. NMI-13200101-02 dated 22 April 2013 that includes 13 pages;
- No. NMI-14200515-01 dated 28 November 2014 that includes 12 pages;
- No. NMI-SO15202366-01 dated 26 February 2016 that includes 8 pages.
- No. NMI-2315156-01 dated 8 October 2020 that includes 28 pages.

For the complete non-automatic weighing instrument:

- No. NIM-LSmc-1503 dated 18 March 2015 that includes 26 pages.<sup>1)</sup>
- 1) The model VFS120 uses the same weighing construction as the TLF820.

### Characteristics of the non-automatic weighing instrument:

|                                   |  |                        |            |
|-----------------------------------|--|------------------------|------------|
| Accuracy class                    | III or IIII  |                        |            |
| Maximum capacity                  | 1000 kg ≤ Max ≤ 5000 kg                                    |                        |            |
| Verification scale interval       | e ≥ 1 kg   |                        |            |
| Weighing range                    | Single interval  |                        |            |
| Maximum number of scale intervals | n ≤ number of scale intervals in the certificates involved |                        |            |
| Maximum inclination               | x-axis <sup>2)</sup>                                       | 5,00 °                 |            |
|                                   | y-axis <sup>2)</sup>                                       | 3,00 °                 |            |
| Temperature range                 | -10 °C / +40 °C  |                        |            |
| Power supply voltage              | 12– 36 V DC by road vehicle battery                        |                        |            |
| Application                       | Intended to be built on a forklift truck                   |                        |            |
| Software identification           |  | Version                | Checksum   |
|                                   | Indicator IND236-TLF                                       | 1.xx.xxxx (x =0 ... 9) | -          |
|                                   | Primary display OctoCSM <sup>3)</sup>                      | 1.0.x.x                | 0x70b681a3 |
|                                   |  | 1.1.x.x                | 0x8d6aeabc |
|                                   | Data Storage Device OctoAMS <sup>3)</sup>                  | 1.0.x.x                | 0x3f8d71b0 |
| 1.1.x.x                           |  | 0x2de38b57             |            |

Remark:

- 2) The indicator IND236-TLF is placed sideways on the forklift. This means the inclination in the x-direction on the IND236-TLF means an inclination in the y-direction on the forklift.
- 3) Only applicable when the primary indications are provided by the external display OctoCSM.

When the primary indications are provided by the indicator IND236-TLF, the software identification number will be displayed at start-up.

When the primary indications are provided by the primary display OctoCSM, the software identification of the indicator (IND236-TLF) and of the OctoCSM software can be displayed by the OctoCSM software on the SmartPC terminal after pressing the 'ABOUT' button.