



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.34 revision 1
Project number 3798854
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

A&D Instruments Ltd.
Unit 24/26 Blacklands Way
Abingdon Business Park, Abingdon
Oxfordshire, OX14 1DY
United Kingdom

Identification of the
certified type

A Non-automatic weighing instrument
Type : FZ-i series, FZ-series

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 76-1:2006 for accuracy class **II**

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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
3 October 2024

Certification Board

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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 reports:

- No. R76/1992-NL1-10.16 dated 17 May 2010 that includes 49 pages;
- No. NMI-2453446-01 dated 3 August 2020 that includes 29 pages;
- No. NMI-2453446-02 dated 3 August 2020 that includes 12 pages.
- No. NMI-3798854-01 dated 3 October 2024 that includes 18 pages;
- No. NMI-3798854-02 dated 3 October 2024 that includes 20 pages;
- No. NMI-3798854-03 dated 3 October 2024 that includes 20 pages.

Characteristics of the non-automatic weighing instrument:

| | |
|-----------------------------------|---|
| Accuracy class | II |
| Maximum capacity | $122\text{ g} \leq \text{Max} \leq 3200\text{ g}$ or $610\text{ ct} \leq \text{Max} \leq 16000\text{ ct}$ |
| Verification scale interval | $e \geq 0,01\text{ g}$ or $e \geq 0,1\text{ ct}$ |
| Actual scale interval | $e = 10\text{ d}$ |
| Weighing range | Single interval |
| Maximum number of scale intervals | $n \leq 32000$ |
| Tare | $T \leq -100\%$ |
| Temperature range | $+10\text{ °C} / +30\text{ °C}$ |
| Power supply voltage | 100 – 240 V AC 50/60 Hz |
| Software identification | P-4.xxx (x = 0... 99) |

The software identification is displayed at start-up.

Revision History

This revision replaces the previous version.

| Revision | Date | Change(s) |
|----------|------------|---|
| 0 | 2020-08-03 | Initial issue. |
| 1 | 2024-10-03 | Addition of type name, new LCD, USB and bluetooth interface |