



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.34
Project number 2453466
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Issuing authority
NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and
Manufacturer
A&D Instruments Ltd.
Unit 24/26 Blacklands Way,
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Oxfordshire, OX14 1DY,
United Kingdom

Identification of the
certified type
A Non-automatic weighing instrument
Type : FZ-i 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 - Edition 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.

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 August 2020

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.



The conformity was established by the results of tests and examinations provided in the associated OIML Test 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.

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(s)	Single interval
Maximum number of scale intervals	$n \leq 32000$
Tare	$T \leq -100\%$
Temperature range	$+10 \text{ }^\circ\text{C} / +30 \text{ }^\circ\text{C}$
Power supply voltage	100 – 240 V AC 50/60 Hz
Software identification	P-4.xxx (x = 0... 99)