



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-17.37  
Project number 1900976  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
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	An <b>Indicator</b> Type : AD-4329A
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  $\textcircled{\text{III}}$  or  $\textcircled{\text{III}}$

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**  
4 July 2017



C. Oosterman  
Head Certification Board

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The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)



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- The conformity was established by the results of tests and examinations provided in the associated OIML Test Report:  
- No. NMI-1900976-01 dated 3 July 2017 that includes 50 pages.

**Characteristics of the indicator:**

Accuracy class	Ⓜ or ⓂⓂ
Weighing range(s)	Single interval
Maximum number of scale intervals	$n \leq 10000$ divisions
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,5 $\mu$ V
Minimum load cell resistance	42 $\Omega$
Maximum load cell resistance	3000 $\Omega$
Fraction of the maximum permissible error	0,5
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
Temperature range	-10 °C / +40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz
Software identification	Version number: r1xx (xx is a number between 00 and 99 and represents the non-legally relevant software)