



Type evaluation report

Report number NMI-2515022-01

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Issued by : NMI Certin B.V.,
accredited by the national accreditation body (RvA), based on the ISO/IEC 17020, with identification number I122 and the ISO/IEC 17025, with identification number L029, RvA is signatory member of both the Multi-Lateral Agreement of the European cooperation for Accreditation (EA) and the Mutual Recognition Arrangement of the International Laboratory Accreditation Cooperation (ILAC).

The evaluation results are reported under I122.

The test results, including interpretations, are reported under L029.

Applicant : Apator Metrix S.A.
Grunwaldzka 14
83-110 Tczew
Poland

Measuring instrument : A **diaphragm gas meter**

Manufacturer : Apator Metrix S.A.
Type : UG T

Test specifications : - EN 1359:2017
"Diaphragm gas meters"

Testing period : October 2020 up to and including March 2021

Result : The meter fulfils the class 1,5 requirements of the EN 1359:2017 for all performed tests, as reported on the following pages.
Based on the compliance with the EN 1359:2017 documents NMI presumes conformity with the Measuring Instrument Directive (MID).

Issue date : 11 March 2021

Performed by:

Reviewed by:


M.M. Nazim
Approval Expert




S. van Reek
Approval Expert



Traceability : The measurements have been executed using standards for which the traceability to (inter)national standards has been demonstrated towards the RvA.

Uncertainty : The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a confidence level of approximately 95%.
The total uncertainty of the measurements of the error of indication is:

$Q \geq 400 \text{ dm}^3/\text{h}$: 0,3%

$Q < 400 \text{ dm}^3/\text{h}$: 0,6%

Annexes : The complete report consists of the following annexes:

annex 1 : performed tests
annex 2 : characteristics of the tested gas meters
annex 3 : checklist of general requirements
annex 4 : test data

Remarks : The test data as presented in the annex 4 of this report is performed under RvA accreditation with reference number L029, in which conformity to ISO/IEC 17025 has been demonstrated.
The data as presented in the annexes 1, 2 and 3 is performed under RvA accreditation with reference number I122.

The UG T meter is identical to the previous tested meter. For the tests which are not performed, as indicated in annex 1, a reference can be made to the previous investigations with the UG T meter, as presented in the report numbers NMI-10200983-01, NMI-12200033-01 and NMI-13200414-01 granted by NMI.