

ERRATA
(2015-07-10)

OIML R 126

Edition 2012 (E)

Evidential breath analyzers

Ethylomètres



ORGANISATION INTERNATIONALE
DE MÉTROLOGIE LÉGALE

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

Erratum 1 to R 126:2012

The published version of OIML R 126:2012 currently reads:

11.3.3 Software validation procedure (6.4 and D 31:2008 6.3 & 8 [7])

The validation procedure of the software related functionalities of breath alcohol analyzers is given in the following table:

Requirement of OIML R 126		Validation procedure	Examination level
Software identification	6.4.1	AD + VFTSw	A
Fraud protection	6.4.2.1; 6.4.2.2; 6.4.2.3	AD+VTFM	A
Storage of data	6.5.2.1; 6.5.2.2; 6.5.2.3	AD + VFTSw	A
Automatic storing	6.5.3.1; 6.5.3.2; 6.5.3.3; 6.5.3.4	AD + VFTSw	A

This should be corrected to read:

11.3.3 Software validation procedure (6.4 and D 31:2008 6.3 & 8 [7])

The validation procedure of the software related functionalities of breath alcohol analyzers is given in the following table:

Requirement of OIML R 126		Validation procedure	Examination level
Software identification	6.4.1	AD + VFTSw	A
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Storage of data	6.5.2.1; 6.5.2.2; 6.5.2.3	AD + VFTSw	A
Automatic storing	6.5.3.1; 6.5.3.2; 6.5.3.3; 6.5.3.4	AD + VFTSw	A

Erratum 2 to R 126:2012

The published version of OIML R 126:2012 currently reads:

11.4.4.14 Influence of the volume fraction of CO₂

This test is applied to verify compliance with the provisions in 5.8.1 k) under conditions of CO₂ in the environment.

The following shortened test procedure shall be applied:

Precondition	Normal electric power supplied and “on” for a time period equal to or greater than the warm-up time specified by the manufacturer.
Condition of the EUT	Power is to be “on” for the duration of the test.
Test	The EUT shall not be readjusted at any time during the test. After stabilization at 10 % of CO ₂ , perform 5 measurements using test gas No. 4 defined in 11.4.4.1 a) and record: a) date and time, b) temperature, c) relative humidity, d) measurands, e) indications, f) errors, g) functional performance.
Maximum allowable variations	All functions shall operate as designed. All errors shall be within the MPEs specified in 5.2.

This should be corrected to read:

11.4.4.14 Influence of mass concentration of CO₂

This test is applied to verify compliance with the provisions in 5.8.1 k) under conditions of CO₂ in the test gas.

The following shortened test procedure shall be applied:

Precondition	Normal electric power supplied and “on” for a time period equal to or greater than the warm-up time specified by the manufacturer.
Condition of the EUT	Power is to be “on” for the duration of the test.
Test	The EUT shall not be readjusted at any time during the test. Perform 5 measurements using test gas No. 4 defined in 11.4.4.1 with 10 % (mass concentration) of CO ₂ and record: a) date and time, b) temperature, c) relative humidity, d) measurands, e) indications, f) errors, g) functional performance.
Maximum allowable variations	All functions shall operate as designed. All errors shall be within the MPEs specified in 5.2.